

Date: June 30, 2025

Document #: 4739.15720.II250016

Company Name & Address: Sigma-Aldrich Corporation 6000 N. Teutonia Avenue, Milwaukee, Wisconsin 53209 USA

Plant Name & Address: Aldrich Chemical Company, LLC 5485 County Road V, Sheboygan Falls, Wisconsin 53085 USA

Product Name	Product Code	Halal-ID	Product Certificate #
1. (-)-ALPHA-PINENE 97%, FCC	W290203	A22863	HC-25SIQ825
2. (-)-BETA-PINENE 97%, FCC, FG	W290300	A71020	HC-25SIXP51
3. (-)-BORNYL ACETATE 95%	W408001	A73150	HC-25SIYL62
4. (-)-b-PINENE NATURAL	W290315	D12698	HC-25SIHY54
5. (-)-CARVYL ACETATE MIXTURE OF CIS AND TRANS, 989 FCC, FG	%, W225002	B41519	HC-25SIH455
6. (-)-ISOPULEGOL, 98%	W296236	A94478	HC-25SIWJ07
7. (+)-GAMMA-DECALACTONE NATURAL, 97%, FG	W236012	B12978	HC-25SI4I63
8. (+/-)-2-METHYLBUTYRIC ACID NATURAL, 98%, FG	W269514	A75140	HC-25SIUL79
9. (+/-)-4-METHYLOCTANOIC ACID 98%, FG	W357502	B64707	HC-25SIOB23
10. (+/-)-CITRONELLAL	W230707	C42588	HC-25SIXW31
11. (+/-)-TETRAHYDROFURFURYL PROPIONATE 96%	W305805	A50087	HC-25SI7L07

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12. (±)-CITRONELLAL, NATURAL	W230715	C49385	HC-25SIOQ40
13. (1R)-(-)-MYRTENAL 97%	W339504	A33489	HC-25SIC698
14. (1R)-(+)-ALPHA-PINENE 97%	W290238	B15454	HC-25SI3M82
15. (1S)-(-)-VERBENONE 93%	W506907	A28257	HC-25SIDP59
16. (METHYLTHIO)METHYLPYRAZINE MIXTURE OF ISOM 98%	ERS, W320803	B12828	HC-25SI7A61
17. (R)-(+)-LIMONENE	W263303	C56642	HC-25SIZ325
18. (S)-(-)-BETA-CITRONELLOL	W230920	C29138	HC-25SID989
19. (S)-(-)-PERILLALDEHYDE 92%	W355704	A93532	HC-25SIWA02
20. (S)-(-)-PERILLYL ALCOHOL 95%	W266418	A88083	HC-25SI8K66
21. 1-(2-THIENYL)-1-PROPANONE, 97%, FG	W559001	B20753	HC-25SIK720
22. 1,2-DIMETHOXYBENZENE	W379905	C29771	HC-25SI3W77

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23. 1,3,5-UNDECATRIENE, MIXTURE OF 1,3(E),5(Z) AND 1,3(E),5(E) ISOMERS 70%	W379506	A86821	HC-25SI8E61
24. 1,3-DIMETHOXYBENZENE 98%, FG	W238503	B32256	HC-25SIY295
25. 1,3-DIPHENYL-2-PROPANONE, 98%, FG	W239799	A90490	HC-25SI9R80
26. 1,3-PROPANEDITHIOL 96%	W358800	A21811	HC-25SIT620
27. 1,4-BUTANEDITHIOL	W520802	C37191	HC-25SIAB72
28. 1,4-CINEOLE 85%	W365807	A55496	HC-25SIPU37
29. 1,4-CINEOLE, =95%, FG	W365820	A53755	HC-25SIOM24
30. 1,4-DIMETHOXYBENZENE	W238600	C39740	HC-25SIGH29
31. 1,6-HEXANEDITHIOL 97%, FG	W349518	A58733	HC-25SIE757
32. 10-Undecen-1-ol	W562125	C29024	HC-25SI6G81
33. 10-UNDECENAL 95%, FG, STABILIZED	W309508	A26084	HC-25SII638

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W236500	A75618	HC-25SIUT80
W328400	C29581	HC-25SIDB49
W328405	A74325	HC-25SIXB73
W360805	B71790	HC-25SIM777
W319309	A67243	HC-25SIHC20
W510211	B85066	HC-25SI8M68
W280003	B83624	HC-25SIPS55
W280523	C35043	HC-25SIT517
W280518	B86284	HC-25SI9678
W351504	B81043	HC-25SIOJ38
W358207	A47062	HC-25SIVW86
W361208	C56644	HC-25SIO695
	W236500 W328400 W328405 W360805 W319309 W510211 W280003 W280523 W280518 W351504 W358207	W236500 A75618 W328400 C29581 W328405 A74325 W360805 B71790 W319309 A67243 W510211 B85066 W280003 B83624 W280523 C35043 W280518 B86284 W351504 B81043 W358207 A47062

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46. 1-PENTEN-3-OL 98%, FG	W358401	B45151	HC-25SIE885
47. 1-PHENYL-1,2-PROPANEDIONE 98%, FG	W322601	A60886	HC-25SIJ272
48. 1-PROPANETHIOL, NATURAL (US), 98.0%, FG	W352117	A55463	HC-25SIPZ35
49. 1-PROPANOL, NATURAL	W292826	C45649	HC-25SI5855
50. 2-(1-METHYLPROPYL)THIAZOLE 98%	W337218	B37190	HC-25SIXU29
51. 2-(METHYLTHIO)PYRAZINE, =98%, FG	W323130	B82454	HC-25SIF446
52. 2,2'-(DITHIODIMETHYLENE)DIFURAN 96%, NATURAL, FG	W314620	C87827	HC-25SI3F80
53. 2,2-(DITHIODIMETHYLENE)DIFURAN 95%, FG	W314609	A59841	HC-25SID961
54. 2,2-(THIODIMETHYLENE)DIFURAN 98%, FG	W323802	B86955	HC-25SI4484
55. 2,3,5,6-TETRAMETHYLPYRAZINE 98%, FG	W323705	B42043	HC-25SIHK58
56. 2,3,5,6-TETRAMETHYLPYRAZINE NATURAL, 98%, FG	W323713	B65499	HC-25SIII31
57. 2,3,5-TRIMETHYLPYRAZINE 99%, FCC, FG	W324418	A40398	HC-25SIDZ46

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58. 2,3,5-TRIMETHYLPYRAZINE NATURAL, 95%, FG	W324426	B40694	HC-25SIFD49
59. 2,3-BUTANEDITHIOL 99%, FG	W347701	B45527	HC-25SIE587
60. 2,3-DIETHYL-5-METHYLPYRAZINE	W333603	C39750	HC-25SILE17
61. 2,3-DIETHYLPYRAZINE	W313602	C51538	HC-25SIE176
62. 2,3-DIMETHYL-5-(2-METHYLBUTYL)PYRAZINE	W530532	C42603	HC-25SIG830
63. 2,3-DIMETHYLPYRAZINE 95%, FCC, FG	W327107	B48775	HC-25SIMP08
64. 2,3-HEPTANEDIONE 97%, FG	W254304	B82696	HC-25SIWK50
65. 2,3-HEXANEDIONE 95%, FG	W255807	B75248	HC-25SIKN99
66. 2,3-HEXANEDIONE, NATURAL	W255801	C41911	HC-25SI3S79
67. 2,3-PENTANEDIONE 96%, FCC, FG	W284106	A10792	HC-25SI6O40
68. 2,3-PENTANEDIONE NATURAL, 96%, FG	W284114	B27079	HC-25SI1E70
69. 2,4,5-TRIMETHYLTHIAZOLE 98%, FG	W332518	B73600	HC-25SIKO87

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70. 2,4-DIHYDROXYBENZOIC ACID 97%	W379808	B18532	HC-25SINZ98
71. 2,4-DIMETHYL-5-ACETYLTHIAZOLE 97%	W326704	B37306	HC-25SIX630
72. 2,4-DODECADIENAL NATURAL (US)	W367000	D23339	HC-25SIGN02
73. 2,4-XYLENOL	W506206	C56647	HC-25SIVZ97
74. 2,5-DIHYDROXY-1,4-DITHIANE, MIXTURE OF ISOMERS	W382604	C49392	HC-25SI7845
75. 2,5-DIMETHYL-2,5-DIHYDROXY-1,4-DITHIANE	W345001	C49391	HC-25SIC357
76. 2,5-DIMETHYL-3-OXO-(2H)-FUR-4-YL BUTYRATE NATURAL	W397025	D23342	HC-25SI6I49
77. 2,5-DIMETHYL-4-METHOXY-3(2H)-FURANONE 97%, FG	W366404	A19123	HC-25SIT199
78. 2,5-DIMETHYL-4-METHOXY-3(2H)-FURANONE, NATURAL,	W366412	B25950	HC-25SI2C60
79. 2,5-DIMETHYLPYRAZINE 98%, FCC, FG	W327204	A93107	HC-25SIXS99
80. 2,5-DIMETHYLTHIOPHENE 98%	W515507	A55841	HC-25SIMC40
81. 2,5-XYLENOL 99%, FG	W359505	B45216	HC-25SIEI86

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82. 2,6 DIMETHYLPYRAZIN, NATURAL	W327312	C10273	HC-25SIRE09
83. 2,6,6-TRIMETHYL-1-CYCLOHEXENE-1-ACETALDEHYDE, 75%	W347418	B63306	HC-25SIJA11
84. 2,6-DIMETHOXYPHENOL 98%, FG	W313718	A36534	HC-25SIGK18
85. 2,6-DIMETHOXYPHENOL, NATURAL, =96%, FG	W313726	A69900	HC-25SIR945
86. 2,6-DIMETHYL-5-HEPTENAL FCC	W238902	B14462	HC-25SI2X72
87. 2,6-DIMETHYL-5-HEPTENAL, NATURAL MIXTURE OF ISOMERS	W238920	C20181	HC-25SIN596
88. 2,6-DIMETHYL-5-HEPTENOL NATURAL	W478955	D23356	HC-25SIHE56
89. 2,6-DIMETHYLBENZENETHIOL 95%, FG	W366609	B58842	HC-25SIMT79
90. 2,6-DIMETHYLPYRAZINE 98%, FG	W327301	A48748	HC-25SI5D97
91. 2,6-DIMETHYLPYRIDINE 99%	W354007	B84767	HC-25SI8P66
92. 2,6-XYLENOL	W324906	C53467	HC-25SIAK71

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Product Name	Product Code	Halal-ID	Product Certificate #
93. 2-AMINOACETOPHENONE 98%	W390607	B62967	HC-25SIKD08
94. 2-ACETYL-1-METHYLPYRROLE 98%	W318418	B70685	HC-25SIVA64
95. 2-ACETYL-2-THIAZOLINE	W381718	C37189	HC-25SI5V90
96. 2-ACETYL-3,5(6)-DIMETHYLPYRAZINE, MIXTURE OF ISOMERS 98%	W332704	A34512	HC-25SIEF05
97. 2-ACETYL-3,5(6)-DIMETHYLPYRAZINE, MIXTURE OF ISOMERS, =98%, FG	W332700	B73495	HC-25SIL184
98. 2-ACETYL-3-ETHYLPYRAZINE 98%, FG	W325007	A41326	HC-25SIDR49
99. 2-ACETYL-3-METHYLPYRAZINE 98%, FG	W396400	A76622	HC-25SIVD91
100. 2-ACETYL-5-METHYLFURAN 98%	W360902	B34338	HC-25SIW415
101. 2-ACETYLPYRAZINE 99%, FCC, FG	W312606	A50484	HC-25SI7H09
102. 2-ACETYLPYRAZINE, =98%, NATURAL, FG	W312612	B38718	HC-25SIW738
103. 2-ACETYLPYRIDINE 99%, FG	W325104	A11107	HC-25SI3N42

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Product Name	Product Code	Halal-ID	Product Certificate #
104. 2-ACETYLTHIAZOLE 99%, FG	W332801	B77857	HC-25SIQM18
105. 2-ACETYLTHIOPHENE, 98%, FG	W503511	B18491	HC-25SINR97
106. 2-BUTANONE 99.5%, FCC, FG	W217018	A13055	HC-25SIEM57
107. 2-BUTANONE, NATURAL, =99%, FG	W217012	A27689	HC-25SIE353
108. 2-BUTYL-2-OCTENAL NATURAL (US)	W461655	D23350	HC-25SIRT63
109. 2-ETHOXYTHIAZOLE 99%	W334006	A49784	HC-25SI7T04
110. 2-ETHYL-1-HEXANOL 99%, FG	W315109	B19988	HC-25SI1E13
111. 2-ETHYL-2-HEXENAL MIXTURE OF ISOMERS, NATURAL (US)	W461216	D23349	HC-25SICG77
112. 2-ETHYL-3(5 OR 6)-DIMETHYLPYRAZINE, MIXTURE OF ISOMERS 95%, FG	W314900	B86821	HC-25SI9V82
113. 2-ETHYL-3-METHOXYPYRAZINE	W514403	C47745	HC-25SIQ149
114. 2-ETHYL-3-METHYLPYRAZINE 98%, FCC, FG	W315508	A96299	HC-25SI2E21

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Product Name	Product Code	Halal-ID	Product Certificate #
115. 2-ETHYL-4-METHYL-1,3-DITHIOLANE	W487012	D23358	HC-25SIOS74
116. 2-ETHYL-4-METHYLTHIAZOLE 98%, FG	W368008	A49565	HC-25SI7F03
117. 2-ETHYLBENZENETHIOL	W334502	C36288	HC-25SI6Q82
118. 2-ETHYLBUTYRIC ACID	W242918	C39741	HC-25SIM206
119. 2-ETHYLFENCHOL 97%, FCC	W349100	B46801	HC-25SIK198
120. 2-ETHYLFURAN 99%	W367303	A12155	HC-25SIDI47
121. 2-ETHYLHEXYL ACETATE 99%	W514705	B17664	HC-25SIOF93
122. 2-ETHYLHEXYL SALICYLATE 99%	W514500	B56275	HC-25SIRZ64
123. 2-ETHYLPYRAZINE 98%, FG	W328103	A88364	HC-25SIA368
124. 2-ETHYLPYRIDINE	W800025	C10279	HC-25SI8G70
125. 2-FURANMETHANETHIOL FORMATE 97%, FG	W315818	B51565	HC-25SI6H32
126. 2-FURYL METHYL KETONE 99%, FG	W316318	B59323	HC-25SIMF80

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127. 2-FURYL METHYL KETONE, NATURAL (US)	W316315	C29501	HC-25SI5L93
128. 2-HEPTANOL =97%	W328804	C29585	HC-25SIK192
129. 2-HEPTANOL 97%	W328800	B23068	HC-25SI5837
130. 2-HEPTANONE 98%, FCC, FG	W254401	A70465	HC-25SIXG48
131. 2-HEPTANONE, NATURAL	W254430	C20187	HC-25SIBZ30
132. 2-HEXYL-2-DECENAL MIXTURE OF CIS AND TRANS	W478601	D23354	HC-25SICW01
133. 2-HEXYL-2-DECENAL NATURAL (US), MIXTURE OF CIS A TRANS, ST	ND W478620	D23355	HC-25SIOL89
134. 2-ISOBUTYL-3-METHOXYPYRAZINE 99%, FG	W313203	A45006	HC-25SI8269
135. 2-ISOBUTYL-3-METHYLPYRAZINE 99%, FG	W313300	A71869	HC-25SIWI58
136. 2-ISOBUTYLTHIAZOLE 99%, FG	W313408	B53627	HC-25SIQG46
137. 2-ISOPROPYL-4-METHYLTHIAZOLE 98%, FG	W355518	B72748	HC-25SISB79

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138. 2-ISOPROPYL-5-METHYL-2-HEXENAL 95%, FG	W340618	B68527	HC-25SIR348
139. 2-Isopropyl-N,2,3-trimethylbutyramide	W380423	C29811	HC-25SIQ247
140. 2-ISOPROPYLPHENOL	W346101	C44273	HC-25SIV487
141. 2-MERCAPTO-3-BUTANOL MIXTURE OF ISOMERS, 97%, FG	W350206	B24057	HC-25SI6W47
142. 2-MERCAPTOPROPIONIC ACID 95%	W318000	A34205	HC-25SIBD02
143. 2-METHOXY-3-(1-METHYLPROPYL)PYRAZINE 98%, FG	W343307	B66331	HC-25SIJR34
144. 2-METHOXY-3(5 OR 6)-ISOPROPYLPYRAZINE	W335809	C29623	HC-25SID870
145. 2-METHOXY-3(5 OR 6)-ISOPROPYLPYRAZINE 98%	W335800	A12615	HC-25SICF52
146. 2-METHOXY-3-METHYLPYRAZINE 99%, FCC, FG	W318302	B20615	HC-25SILE18
147. 2-METHOXY-4-METHYLPHENOL 98%, FG	W267104	B41333	HC-25SIH152
148. 2-Methoxy-4-Methylphenol, Natural	W267112	C41912	HC-25SIFU50
149. 2-METHOXY-4-VINYLPHENOL 98%	W267511	B83657	HC-25SIPI57

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150. 2-METHOXYCINNAMALDEHYDE, NATURAL	W318101	C36287	HC-25SI8836
151. 2-METHOXYPYRAZINE 99%, FCC, FG	W330205	A49297	HC-25SI7J01
152. 2-METHOXYTHIOPHENOL 97%, FG	W415901	A23042	HC-25SIQQ26
153. 2-METHYL-1-BUTANETHIOL	W330302	C44270	HC-25SIPT53
154. 2-METHYL-1-BUTANOL 99%, FG	W399809	A95844	HC-25SIS919
155. 2-METHYL-1-BUTANOL NATURAL, 99%, FG	W399817	A61564	HC-25SIJY75
156. 2-METHYL-1-PROPANETHIOL 95%, FG	W387401	B76710	HC-25SIGP11
157. 2-METHYL-2-PENTENAL 97%, FG	W319406	A95368	HC-25SITN15
158. 2-METHYL-3(5 OR 6)-ETHOXYPYRAZINE MIXTURE OF ISOMERS, 99%	W356905	B87037	HC-25SI4J86
159. 2-METHYL-3-(P-ISOPROPYLPHENYL)PROPIONALDEHYI 95%, FCC, FG	DE W274305	A77909	HC-25SIR206
160. 2-METHYL-3-FURANTHIOL 95%, FG	W318809	B38394	HC-25SIWF36

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161. 2-METHYL-3-FURANTHIOL ACETATE, 98%, FG	W397301	B23066	HC-25SI5H36
162. 2-METHYL-3-METHYLTHIOFURAN 98%, FG	W394904	A63206	HC-25SIH393
163. 2-METHYL-3-TETRAHYDROFURANTHIOL MIXTURE OF CI AND TRANS, 97%, FG	S W378704	A67853	HC-25SIZL27
164. 2-METHYL-4-PENTENOIC ACID 98%, FG	W351105	B32706	HC-25SI1L01
165. 2-METHYL-4-PROPYL-1,3-OXATHIANE, MIXTURE OF CIS AND TRANS 98%, FG	W357804	B57071	HC-25SIR170
166. 2-METHYLANISOLE	W268003	C39746	HC-25SI1B14
167. 2-METHYLBUTYL 2-METHYLBUTYRATE 95%, FG	W335908	B32536	HC-25SI1A99
168. 2-METHYLBUTYL ACETATE 99%, FG	W364401	B33601	HC-25SIZ209
169. 2-METHYLBUTYL ACETATE NATURAL, FG	W364428	B56841	HC-25SIRP69
170. 2-METHYLBUTYL ISOVALERATE 98%, FCC, FG	W350605	A68101	HC-25SIZJ29
171. 2-METHYLBUTYL ISOVALERATE NATURAL, 98%, FCC, FG	W350613	B25411	HC-25SI2H58
XI.			

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Plant Name & Address: Aldrich Chemical Company, LLC 5485 County Road V, Sheboygan Falls, Wisconsin 53085 USA

Product Name	Product Code	Halal-ID	Product Certificate #
172. 2-METHYLBUTYRALDEHYDE 95%, FG	W269107	A57208	HC-25SIC447
173. 2-METHYLBUTYRIC ACID 98%, FG	W269506	A64485	HC-25SIGN99
174. 2-METHYLFURAN 98%, STABILIZED WITH BHT	W417901	A60349	HC-25SIKB66
175. 2-METHYLFURAN, =99%, FG	W417920	A96434	HC-25SI4D25
176. 2-METHYLHEPTANOIC ACID 97%	W270601	A14556	HC-25SIE767
177. 2-METHYLHEXANOIC ACID 99%, FG	W319104	B43142	HC-25SIDO68
178. 2-METHYLPENTANOIC ACID 98%, FCC, FG	W275409	A21136	HC-25SIUR15
179. 2-METHYLPYRAZINE 99%, FCC, FG	W330906	A22559	HC-25SIQS24
180. 2-METHYLTETRAHYDROFURAN-3-ONE 97%, FG	W337307	A81039	HC-25SIS924
181. 2-METHYLTETRAHYDROFURAN-3-ONE, NATURAL, =97 FG	7%, W337330	A34674	HC-25SIE607
182. 2-NONANONE NATURAL, 97%, FCC, FG	W278513	B36831	HC-25SIXA26

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183. 2-NONANONE, FG	W278505	C87826	HC-25SIWW18
184. 2-OCTANOL 97%	W280100	A64637	HC-25SIG304
185. 2-OCTANONE	W280208	C39749	HC-25SIHZ23
186. 2-OCTANONE, NATURAL	W280220	C20189	HC-25SI3583
187. 2-OCTYL-2-DODECENAL MIXTURE OF CIS AND TRANS	W478515	D23353	HC-25SICO53
188. 2-PENTADECANONE 98%, FG	W372404	B70945	HC-25SINZ67
189. 2-PENTANOL 98%, FG	W331600	B11229	HC-25SI7O54
190. 2-PENTANONE	W284203	C42593	HC-25SIJZ43
191. 2-PENTYLFURAN 98%, FG	W331708	B67187	HC-25SIKL41
192. 2-PHENYL-1-PROPANOL	W273201	C39747	HC-25SIK606
193. 2-PHENYL-2-BUTENAL, MIXTURE OF CIS AND TRANS 97%, FG	W322407	A97023	HC-25SI4I30

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Product Name	Product Code	Halal-ID	Product Certificate #
194. 2-PHENYL-2-BUTENAL, MIXTURE OF CIS AND TRANS, 97%, FG	W322499	B61433	HC-25SIOS95
195. 2-PHENYLETHYL ISOTHIOCYANATE 99%, FG	W401404	A24941	HC-25SIG433
196. 2-PHENYLPROPIONALDEHYDE 95%, FCC, FG	W288608	A57918	HC-25SICZ51
197. 2-PROPANETHIOL NATURAL (US)	W389755	D23341	HC-25SIN582
198. 2-PROPYLPYRAZINE	W396103	C29792	HC-25SI9L76
199. 2-THIENYL DISULFIDE 95%	W332305	A34305	HC-25SIBO03
200. 2-THIOPHENETHIOL 90%	W306207	A42146	HC-25SI9R58
201. 2-TRIDECANONE 96%, FG	W338818	B20816	HC-25SIKT21
202. 2-TRIDECANONE NATURAL	W338820	D12706	HC-25SIWL17
203. 2-UNDECANOL	W324604	C49389	HC-25SIDP69
204. 2-UNDECANONE 98%, FCC, FG	W309303	B64325	HC-25SINV20

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Product Name	Product Code	Halal-ID	Product Certificate #
205. 2-UNDECANONE NATURAL	W309311	D12699	HC-25SICE55
206. 2-Undecen-1-Ol	W406801	A99884	HC-25SI6A46
207. 3-(METHYLTHIO)-1-HEXANOL	W343803	C44272	HC-25SITS02
208. 3-(METHYLTHIO)-1-HEXANOL NATURAL	W343847	D23337	HC-25SIK786
209. 3-(METHYLTHIO)-1-PROPANOL 98%, FG	W341509	A16595	HC-25SIAN80
210. 3-(METHYLTHIO)BUTANAL 96%, FG	W337404	B35350	HC-25SIVQ21
211. 3-(METHYLTHIO)HEXYL ACETATE 97%, FG	W378917	B23379	HC-25SI4U40
212. 3-(METHYLTHIO)PROPYL ISOTHIOCYANATE 98%, FG		A32483	HC-25SIC993
213. 3,4-DIMETHYL-1,2-CYCLOPENTADIONE 97%	W326801	B59475	HC-25SIM983
214. 3,4-HEXANEDIONE 90%	W316814	A55482	HC-25SIPP36
215. 3,4-XYLENOL	W359602	C51542	HC-25SIJ212
216. 3,5,5-TRIMETHYLHEXANAL 95%, FG	W352403	A12153	HC-25SI3A46

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Product Name	Product Code	Halal-ID	Product Certificate #
217. 3,5-DIMETHYL-1,2-CYCLOPENTADIONE 97%	W326909	B87368	HC-25SI5C90
218. 3,7-DIMETHYL-6-OCTENOIC ACID, NATURAL	W314220	C56643	HC-25SIEO11
219. 3-ACETYL-2,5-DIMETHYLFURAN 99%, FCC, FG	W339105	A19960	HC-25SISR07
220. 3-ACETYL-2,5-DIMETHYLTHIOPHENE, 99%	W352705	A91560	HC-25SI5J89
221. 3-ACETYLPYRIDINE 98%, FG	W342408	A27288	HC-25SIHK47
222. 3-BUTYLIDENEPHTHALIDE MIXTURE OF CIS AND TRAI ISOMERS, 96%, FG	NS W333301	B67772	HC-25SIRZ45
223. 3-DECANONE 97%	W396605	A12275	HC-25SICQ49
224. 3-DECEN-2-ONE PREDOMINANTLY TRANS, 97%	W353205	A65269	HC-25SI8Y09
225. 3-ETHYL-2-HYDROXY-2-CYCLOPENTEN-1-ONE SOLUTIONS OF WT. % IN PROPYLENE GLYCOL		B60245	HC-25SIOU86
226. 3-ETHYL-2-HYDROXY-2-CYCLOPENTEN-1-ONE, 97%	W315206	B63717	HC-25SIPN16
227. 3-ETHYLPYRIDINE 98%, FG	W339407	B78025	HC-25SII520

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Product Name	Product Code	Halal-ID	Product Certificate #
228. 3-HEPTANONE 96%	W254509	A58782	HC-25SIEG58
229. 3-HEPYL ACETATE, NATURAL	W398000	B92007	HC-25SIFM67
230. 3-MERCAPTO-2-BUTANONE 80%	W329800	A86367	HC-25SI8W57
231. 3-MERCAPTOHEXYL ACETATE, =98%, FG	W385101	A55178	HC-25SIGS32
232. 3-METHYL-1,2-CYCLOHEXANEDIONE 98%, FG	W330507	B67604	HC-25SIQA44
233. 3-Methyl-1-Butanethiol	W385899	E42794	HC-25SI6531
234. 3-METHYL-1-PENTANOL 99%, FG	W376205	B16258	HC-25SIRL86
235. 3-METHYL-2-BUTANETHIOL 98%	W330418	A63580	HC-25SIH595
236. 3-Methyl-2-Butenal	W364620	B43996	HC-25SIC775
237. 3-METHYL-2-CYCLOHEXENONE 98%	W336009	A56162	HC-25SIMR44
238. 3-METHYLBUTYL 2-METHYLBUTANOATE 98%	W350508	B83812	HC-25SI7Z59

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Product Name	Product Code	Halal-ID	Product Certificate #
239. 3-METHYLBUTYL 2-METHYLBUTANOATE NATURAL METHYLBUTYL 2-METHYLBUTANOATE BASIS	L, 70% 3- W350516	A21185	HC-25SIU116
240. 3-Methylpentanoic acid =98%, FG	W343706	C14972	HC-25SIHR35
241. 3-METHYLPENTANOIC ACID 98%, FG	W343706	A86485	HC-25SI8958
242. 3-NONANONE, 96%, FG	W344001	B43695	HC-25SICU73
243. 3-OCTANOL 97%, FCC, FG	W358118	B64741	HC-25SIL925
244. 3-OCTANOL NATURAL, 97%, FCC, FG	W358126	A82290	HC-25SIBE29
245. 3-OCTANONE 98%, FG	W280305	B10421	HC-25SI8G49
246. 3-OCTYL ACETATE 98%, FCC, FG	W358304	B53781	HC-25SIQN48
247. 3-OCTYL ACETATE, NATURAL (US)	W358315	C45653	HC-25SIDD13
248. 3-PENTEN-2-ONE	W341720	C29651	HC-25SIKE89
249. 3-PENTEN-2-ONE 70%	W341703	A38242	HC-25SIBT33

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Product Name	Product Code	Halal-ID	Product Certificate #
250. 3-PHENYLPROPIONIC ACID 99%, FG	W288918	B25199	HC-25SI6954
251. 3-PHENYLPROPYL ISOBUTYRATE 98%, FG	W289302	B64394	HC-25SILT22
252. 3-PROPYLIDENEPHTHALIDE MIXTURE OF CIS AND TISOMERS, 96%, FG	TRANS W295205	A48552	HC-25SI5Q95
253. 4-(4-HYDROXYPHENYL)-2-BUTANONE	W258806	C45647	HC-25SIKQ85
254. 4-(4-HYDROXYPHENYL)-2-BUTANONE NATURAL, 98 FG	%, FCC, W258814	A10777	HC-25SI6A39
255. 4-(4-METHOXYPHENYL)-2-BUTANONE 98%, FCC, FG	W267201	A61469	HC-25SIJO74
256. 4-(P-ACETOXYPHENYL)-2-BUTANONE 96%	W365203	A38054	HC-25SIC332
257. 4,5,6,7-TETRAHYDRO-3,6-DIMETHYLBENZOFURAN 9	5% W323500	A57066	HC-25SICH46
258. 4,5-DIHYDRO-3(2H)-THIOPHENONE 98%, FG	W326607	A75633	HC-25SIUC81
259. 4,5-DIMETHYL-3-HYDROXY-2,5-DIHYDROFURAN-2-0 97%, FG	ONE W363405	A91784	HC-25SI5V92

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Plant Name & Address: Aldrich Chemical Company, LLC 5485 County Road V, Sheboygan Falls, Wisconsin 53085 USA

Product Name	Product Code	Halal-ID	Product Certificate #
260. 4,5-DIMETHYL-3-HYDROXY-2,5-DIHYDROFURAN-2-ONE SOLUTION 10 WT. % IN PROPYLENE GLYCOL	W363413	B60888	HC-25SIOW90
261. 4,5-DIMETHYL-3-HYDROXY-2,5-DIHYDROFURAN-2-ONE SOLUTION 3 WT. % IN PROPYLENE GLYCOL	W363421	B73980	HC-25SIIU91
262. 4-METHYLACETOPHENONE 95%, FCC, FG	W267708	B41438	HC-25SIHW53
263. 4-ACETOXY-2,5-DIMETHYL-3(2H)FURANONE 95%, FG	W379700	A86680	HC-25SI8O60
264. 4-ACETOXY-2,5-DIMETHYL-3(2H)FURANONE, NATURAL (US)	W379715	C53469	HC-25SI4S62
265. 4-ALLYL-2,6-DIMETHOXYPHENOL	W365505	C29017	HC-25SIU812
266. 4-ALLYLANISOLE	W241105	C56640	HC-25SITQ16
267. 4-CARVOMENTHENOL	W224820	C35047	HC-25SIGS05
268. 4-CARVOMENTHENOL 92%, FCC	W224847	A37234	HC-25SIF525
269. 4-ETHYLGUAIACOL 98%, FCC, FG	W243604	B28989	HC-25SI3H78

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Product Name	Product Code	Halal-ID	Product Certificate #
270. 4-ETHYLGUAIACOL, NATURAL	W243615	C36281	HC-25SI7N26
271. 4-ETHYLOCTANOIC ACID 98%, FG	W380008	A41478	HC-25SICF53
272. 4-ETHYLPHENOL 98%, FG	W315605	B60919	HC-25SIOP91
273. 4-HEPTANONE	W254606	C39745	HC-25SI4R43
274. 4-HEXEN-1-OL 96%, FG	W343005	A65247	HC-25SI8P08
275. 4-HEXEN-3-ONE 92%	W335207	B63508	HC-25SIME14
276. 4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANONE 98%, FO	CC, FG W317403	B21711	HC-25SIMQ30
277. 4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANONE NATUR =98%, FG	AL, W317454	B18667	HC-25SIYB01
278. 4-HYDROXY-2,5-DIMETHYL-3(2H)-FURANONE SOLUT WT. % IN PROPYLENE GLYCOL	ION 10 W317411	A66917	HC-25SIHP18
279. 4-Hydroxy-4-Methyl-7-cis-Decenoic Acid L-Lactone	W393713	C41924	HC-25SIPM16
280. 4-HYDROXY-5-METHYL-3-FURANONE 97%, FG	W363501	A88716	HC-25SIAS69

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Product Name	Product Code	Halal-ID	Product Certificate #
281. 4-HYDROXYBENZALDEHYDE 97%, FG	W398403	B77103	HC-25SIFD16
282. 4-HYDROXYBUTANOIC ACID LACTONE	W329118	C37188	HC-25SI2Q65
283. 4-METHYL-1-PHENYL-2-PENTANONE 95%, FG	W274003	B60061	HC-25SIMJ84
284. 4-METHYL-2-PHENYL-2-PENTENAL, MIXTURE OF CIS TRANS 88%, STABILIZED	AND W320005	B45864	HC-25SIEG88
285. 4-METHYL-5-THIAZOLEETHANOL ACETATE 98%, FG	W320501	B80093	HC-25SIQC30
286. 4-METHYL-5-THIAZOLEETHANOL FG	W320404	A45808	HC-25SIAU74
287. 4-METHYL-5-VINYLTHIAZOLE 97%, FG	W331309	A77976	HC-25SIRI07
288. 4-METHYLANISOLE 99%, FCC, FG	W268100	A76428	HC-25SIVM89
289. 4-METHYLNONANOIC ACID 97%	W357405	A22044	HC-25SIUI22
290. 4-METHYLPENTANOIC ACID 98%, FCC, FG	W346306	A46644	HC-25SI9O80
291. 4-METHYLPENTYL 4-METHYLVALERATE	W474900	C29023	HC-25SIB953

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Product Name	Product Code	Halal-ID	Product Certificate #
292. 4-METHYLTHIAZOLE 98%, FG	W371602	A89840	HC-25SI9U77
293. 4-METHYLTHIO-4-METHYL-2-PENTANONE 98%, FG	W337609	B12522	HC-25SI7F59
294. 4-OXOISOPHORONE 98%, FG	W342106	A20374	HC-25SISY10
295. 4-PENTENOIC ACID 98%, FG	W284300	A84180	HC-25SIDZ45
296. 4-PROPYLPHENOL 97%, FG	W364908	A82170	HC-25SIBZ28
297. 4-VINYLPHENOL SOLUTION 10 WT. % IN PROPYLENE GLYCOL, FG	W373923	A83184	HC-25SIBQ35
298. 5-(HYDROXYMETHYL)FURFURAL 99%, FG	W501808	B55566	HC-25SIP257
299. 5,6,7,8-TETRAHYDROQUINOXALINE 97%, FG	W332100	B80753	HC-25SIMR34
300. 5-ETHYL-3-HYDROXY-4-METHYL-2(5H)-FURANONE 97%, F		A65181	HC-25SIIG07
301. 5-ETHYL-4-HYDROXY-2-METHYL-3(2H)-FURANONE NATURAL (US)	W362320	D23338	HC-25SI9878

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Product Name	Product Code	Halal-ID	Product Certificate #
302. 5-ETHYL-4-HYDROXY-2-METHYL-3(2H)-FURANONE, MIXTURE OF ISOMERS 96%, FG	W362301	A93955	HC-25SIWS04
303. 5H-5-METHYL-6,7-DIHYDROCYCLOPENTA[B]PYRAZINE 97%, FG	W330604	A17336	HC-25SICC85
304. 5-METHYL-2-HEPTEN-4-ONE, PREDOMINANTLY TRANS 98%, FG	W376108	B49980	HC-25SIAE19
305. 5-Methyl-2-Phenyl-2-Hexenal	W319912	B15662	HC-25SI4T84
306. 5-METHYL-2-PHENYL-2-HEXENAL 96%, FG	W319902	A29924	HC-25SIEJ74
307. 5-METHYL-2-THIOPHENECARBOXALDEHYDE FG	W320900	B81687	HC-25SIOZ43
308. 5-METHYLFURFURAL 98%, FG	W270202	A76901	HC-25SIV593
309. 5-METHYLQUINOXALINE 99%, FG	W320307	B26238	HC-25SI2D63
310. 6,10-DIMETHYL-5,9-UNDECADIEN-2-ONE 97%	W354201	A94816	HC-25SISP11
311. 6-AMYL-ALPHA-PYRONE 96%, FG	W369608	B55311	HC-25SIPG56

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Product Name	Product Code	Halal-ID	Product Certificate #
312. 6-METHOXY-2,6-DIMETHYLHEPTANAL, STABILIZED	W474505	D23352	HC-25SITW15
313. 6-METHYL-5-HEPTEN-2-OL NATURAL	W488401	D23359	HC-25SI9V75
314. 6-METHYL-5-HEPTEN-2-ONE	W270709	C45648	HC-25SIBA83
315. 6-METHYLCOUMARIN 99%, FCC, FG	W269905	A36047	HC-25SIDW16
316. 6-METHYLQUINOLINE 98%, FG	W274402	A54652	HC-25SIQ127
317. 9-DECENOIC ACID 95%, FG	W366005	B10710	HC-25SI8D52
318. a-ANGELICA LACTONE NATURAL (US)	W329355	D12704	HC-25SIOF90
319. ACETAL 98%, FG	W200204	B70987	HC-25SITB68
320. ACETAL NATURAL, FG, 97%	W200220	B34607	HC-25SIVB19
321. Acetaldehyde	W200303	C41907	HC-25SIZQ05
322. ACETALDEHYDE NATURAL, 99%, FG	W200336	B18915	HC-25SIYT03
323. ACETANISOLE 98%, FCC, FG	W200506	B49309	HC-25SIM415

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Product Name	Product Code	Halal-ID	Product Certificate #
324. ACETIC ACID 99.5%, FCC, FG	W200611	B34313	HC-25SIWT14
325. ACETIC ACID NATURAL, 99.5%, FG	W200603	A29395	HC-25SIFB69
326. ACETOIN 96%, FCC, FG	W200808	A10626	HC-25SI6I36
327. ACETOIN ACETATE, NATURAL	W352623	C20195	HC-25SIDB58
328. ACETOIN NATURAL, 95%, FG	W200832	A38631	HC-25SIBG35
329. ACETONE	W332607	D12705	HC-25SICZ94
330. ACETOPHENONE 98%, FCC, FG	W200905	B16594	HC-25SIR989
331. ACETOVANILLONE	W508454	C44278	HC-25SIAU37
332. Alginic Acid	W800014	B95987	HC-25SI8F63
333. Allyl Butyrate	W202118	C32914	HC-25SI8X77
334. ALLYL CYCLOHEXANEPROPIONATE 98%, FCC, FG	W202606	B87203	HC-25SI4B88
335. ALLYL DISULFIDE 80%, FG	W202800	A99044	HC-25SI6N40

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Plant Name & Address: Aldrich Chemical Company, LLC 5485 County Road V, Sheboygan Falls, Wisconsin 53085 USA

Product Name	Product Code	Halal-ID	Product Certificate #
336. ALLYL HEPTANOATE 97%, FCC, FG	W203106	B65198	HC-25SIK428
337. Allyl Heptanoate Natural	W203111	C32915	HC-25SIH629
338. ALLYL HEXANOATE 98%, FCC, FG	W203203	A27383	HC-25SIHA48
339. ALLYL HEXANOATE NATURAL, 98%, FCC, FG	W203211	A21869	HC-25SIU321
340. ALLYL ISOTHIOCYANATE 93%, FCC	W203408	A18451	HC-25SIB895
341. ALLYL PHENOXYACETATE, 99%	W203807	B71339	HC-25SIMH75
342. ALLYL SULFIDE 97%, FG	W204218	B67430	HC-25SIQR42
343. ALLYL-ALPHA-IONONE, 65%	W203300	B38974	HC-25SIFZ42
344. ALMOND OIL, BITTER, NATURAL	W204600	C37172	HC-25SIAG73
345. ALMOND OIL, SWEET, CERTIFIED ORGANIC (NOP)	W530119	B71078	HC-25SINL69
346. ALPHA,ALPHA-DIMETHYLPHENETHYL ACETATE 989	%, FCC W239208	A87965	HC-25SI8U65

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Product Name	Product Code	Halal-ID	Product Certificate #
347. ALPHA,ALPHA-DIMETHYLPHENETHYL BUTYRATE 95%, FCC, FG	W239402	B82829	HC-25SIX351
348. ALPHA-AMYLCINNAMALDEHYDE, MIXTURE OF CIS AND TRANS, 97%, FG	W206105	A77069	HC-25SIVP94
349. ALPHA-ANGELICA LACTONE 98%, FG	W329304	A77798	HC-25SIR604
350. ALPHA-HEXYLCINNAMALDEHYDE	W256900	C56641	HC-25SISE10
351. ALPHA-IONONE 90%	W259403	A14963	HC-25SIAP70
352. ALPHA-IONONE NATURAL, 84%	W259411	B11046	HC-25SI7Y53
353. ALPHA-ISOMETHYL IONONE	W271410	C29323	HC-25SIX828
354. ALPHA-METHYLBENZYL ACETATE 98%, FCC, FG	W268402	A29216	HC-25SIFG66
355. ALPHA-METHYLBENZYL ALCOHOL 99%, FCC	W268518	B26424	HC-25SI2C64
356. ALPHA-METHYLCINNAMALDEHYDE	W269700	C51536	HC-25SIAB75
357. ALPHA-PHELLANDRENE	W285609	A96339	HC-25SI2Z22

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Product Name	Product Code	Halal-ID	Product Certificate #
358. ALPHA-PHELLANDRENE, NATURAL	W285611	C37185	HC-25SI6F41
359. ALPHA-TERPINENE 89%, FCC, FG	W355801	B85422	HC-25SI8T71
360. ALPHA-TERPINEOL MIXTURE OF ISOMERS, 96%, FCC, FC	G W304506	B36081	HC-25SIVX24
361. ALPHA-TERPINEOL NATURAL, 96%, FCC, FG	W304522	A97018	HC-25SI4U29
362. ALPHA-TERPINYL ACETATE, 95%, FG	W304799	B30622	HC-25SIYI90
363. AMMONIUM SULFIDE SOLUTION 20 WT. % IN H2O	W205303	A31891	HC-25SIA588
364. AMYL ACETATE	W504009	C44277	HC-25SIS108
365. AMYL BUTYRATE MIXTURE OF ISOMERS, 98%, FG	W205915	B21391	HC-25SILI27
366. AMYL FORMATE 95%, FG	W206806	A31867	HC-25SIAZ87
367. AMYL HEXANOATE 98%, FG	W207403	A58167	HC-25SIC952
368. AMYRIS OIL	W517100	B49175	HC-25SIM314
369. ANETHOL, NATURAL	W208620	C10278	HC-25SI1E98

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Product Name	Product Code	Halal-ID	Product Certificate #
370. ANISOLE	W209708	C29070	HC-25SIVL96
371. ANISYL ACETATE 97%, FCC, FG	W209805	B44025	HC-25SICK76
372. ANISYL ACETATE, NATURAL	W209890	C20177	HC-25SI7X24
373. ANISYL ALCOHOL 98%, FCC, FG	W209902	A17532	HC-25SIBI89
374. ANISYL ALCOHOL NATURAL, 98%, FG	W209910	A54743	HC-25SIGG28
375. ANISYL FORMATE 90%, FCC, FG	W210102	A75097	HC-25SIUB78
376. ANISYL PHENYLACETATE	W374008	C54819	HC-25SI6538
377. ANISYL PROPIONATE 98%, FG	W210218	A52782	HC-25SIOW19
378. AVOCADO OIL, CERTIFIED ORGANIC (NOP)	W530127	A30477	HC-25SIBI78
379. BASIL OIL, METHYL CHAVICOL TYPE, CERTIFIED O. (NOP)	RGANIC W530131	B62257	HC-25SIKV02
380. B-DAMASCONE	W324300	C35054	HC-25SINP77

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Product Name	Product Code	Halal-ID	Product Certificate #
381. BENZALDEHYDE 98%, FG, FCC	W212709	B21085	HC-25SIMH23
382. BENZALDEHYDE DIMETHYL ACETAL	W212806	C54812	HC-25SIZH22
383. BENZALDEHYDE NATURAL, 98%, FCC, FG	W212717	B84402	HC-25SI8Z64
384. BENZOIC ACID 99.5%, FCC, FG	W213101	B19125	HC-25SIZ504
385. BENZOIC ACID, NATURAL	W213128	C35035	HC-25SIRN68
386. BENZYL ACETATE 99%, FCC, FG	W213500	B79837	HC-25SIQL28
387. BENZYL ACETATE NATURAL, 99%, FCC, FG	W213519	B40499	HC-25SIFJ48
388. BENZYL ALCOHOL 99%, FCC, FG	W213705	A30474	HC-25SIEO77
389. BENZYL ALCOHOL NATURAL, 98%, FG	W213713	B29827	HC-25SI3F84
390. BENZYL BENZOATE 99%, FCC	W213802	B49509	HC-25SIMR16
391. BENZYL BENZOATE NATURAL, 99%, FCC, FG	W213810	B16051	HC-25SI4X85
392. BENZYL BUTYRATE 98%, FCC, FG	W214000	B69641	HC-25SIW959

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Product Name	Product Code	Halal-ID	Product Certificate #
393. BENZYL BUTYRATE NATURAL, 98%, FCC	W214019	A29284	HC-25SIF168
394. BENZYL CINNAMATE 98%	W214205	B46260	HC-25SIAQ93
395. BENZYL DISULFIDE 98%	W361704	A55831	HC-25SIML39
396. BENZYL ETHER	W237108	C39739	HC-25SIAS74
397. BENZYL FORMATE	W214507	C39734	HC-25SIBA81
398. BENZYL FORMATE, NATURAL	W214520	C20178	HC-25SIEB60
399. BENZYL ISOBUTYRATE 97%, FCC, FG	W214108	A25888	HC-25SIFJ37
400. Benzyl phenylacetate =98%, FCC, FG	W214906	C16103	HC-25SIOY73
401. BENZYL PROPIONATE	W215000	C45645	HC-25SI9U84
402. BENZYL SALICYLATE	W215104	C35041	HC-25SIJY77
403. BENZYLIDENEACETONE 98%, FG	W288101	A37837	HC-25SIEF30
404. BERGAMOT OIL, ITALIAN	W215309	C47737	HC-25SITV09

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Product Code	Halal-ID	Product Certificate #
G W259500	C87822	HC-25SIWA06
W325201	C49390	HC-25SI1Z03
W225207	B86970	HC-25SI5H85
W363928	A96541	HC-25SI4I26
W259525	C35048	HC-25SIG315
W215481	C53462	HC-25SIHF17
W325900	B78302	HC-25SIOG22
W387800	B35571	HC-25SIV323
W215600	C47738	HC-25SIBK34
W333200	C10282	HC-25SI9P74
W333204	B38138	HC-25SIXR32
W220507	B69484	HC-25SIUL57
	W259500 W325201 W225207 W363928 W259525 W215481 W325900 W387800 W215600 W333200 W333200	GG W259500 C87822 W325201 C49390 W225207 B86970 W363928 A96541 W259525 C35048 W215481 C53462 W325900 B78302 W387800 B35571 W215600 C47738 W333200 C10282 W333204 B38138

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Product Name	Product Code	Halal-ID	Product Certificate #
417. BUTYL (S)-(-)-LACTATE, 97%, FG	W220500	A86199	HC-25SI9R55
418. BUTYL 10-UNDECENOATE	W221600	C42587	HC-25SIKL05
419. BUTYL 2-METHYLBUTYRATE 97%, FG	W339318	B13294	HC-25SI1W67
420. BUTYL ACETATE	W217409	C44259	HC-25SIOH21
421. BUTYL ACETATE NATURAL, 98%, FG	W217417	B64754	HC-25SIIM26
422. BUTYL ALCOHOL 99.9%, FCC, FG	W217820	C87817	HC-25SIIO50
423. Butyl Alcohol Natural	W217816	C29012	HC-25SIRT36
424. BUTYL BENZOATE, 98%	W515000	A16526	HC-25SI9Z78
425. BUTYL BUTYRATE 98%, FCC, FG	W218618	B39157	HC-25SIF644
426. BUTYL BUTYRATE, NATURAL	W218626	C44260	HC-25SIXD69
427. BUTYL BUTYRYLLACTATE 98%, FCC, FG	W219002	B29479	HC-25SI3L81
428. BUTYL BUTYRYLLACTATE, NATURAL	W219010	C20179	HC-25SI7B06

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Product Name	Product Code	Halal-ID	Product Certificate #
429. BUTYL FORMATE	W219606	C51533	HC-25SISM80
430. BUTYL HEXANOATE 98%, FG	W220108	C87818	HC-25SI9I56
431. BUTYL ISOBUTYRATE	W218804	C39736	HC-25SI2S71
432. BUTYL ISOVALERATE 98%, FCC, FG	W221805	B20652	HC-25SILK19
433. BUTYL PROPIONATE	W221104	C47739	HC-25SILD81
434. BUTYLAMINE 99%	W313009	B58157	HC-25SIN476
435. BUTYLATED HYDROXYANISOLE 99%, FCC	W218308	A86672	HC-25SI8F59
436. BUTYRALDEHYDE, NATURAL	W221910	C29110	HC-25SIBO38
437. BUTYRIC ACID NATURAL, 99%, FCC, FG	W222119	B80835	HC-25SIU136
438. BUTYRIC ACID, 99%, FG	W222100	B71311	HC-25SIOY73
439. CAFFEINE ANHYDROUS, FCC, 99%	W222402	B19191	HC-25SIZZ08
440. CAMPHENE	W222910	C37174	HC-25SIZN11

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Product Name	Product Code	Halal-ID	Product Certificate #
441. CANOLA OIL, CERTIFIED ORGANIC	W530228	C35039	HC-25SIDA71
442. CARDAMOM OIL, CERTIFIED ORGANIC (NOP)	W224123	A97340	HC-25SI4A31
443. CARROT SEED OIL, FG	W224405	A27262	HC-25SIHE46
444. CARVACROL 98%, FCC, FG	W224502	B71542	HC-25SIUJ76
445. CARVACROL, NATURAL	W224511	C36275	HC-25SIAQ76
446. CASSIA OIL	W225800	B71238	HC-25SITG71
447. CASTOR OIL, CERTIFIED ORGANIC (NOP)	W226318	B24577	HC-25SI6O51
448. CEDARWOOD OIL, ATLAS TYPE, CERTIFIED ORGANIC (NOP)	C W530143	B60381	HC-25SIO787
449. CHAMOMILE MOROCCO	W521302	C35036	HC-25SIZC10
450. CHAMOMILE OIL, GERMAN, CERTIFIED ORGANIC (NO	OP) W227315	A19847	HC-25SISU06
451. CHOLINE CHLORIDE, 98%, FCC	W450001	B32384	HC-25SIYR97

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Product Name	Product Code	Halal-ID	Product Certificate #
452. CINNAMALDEHYDE NATURAL, 95%, FG	W228613	A21501	HC-25SITE18
453. CINNAMIC ALCOHOL, NATURAL	W229411	C36278	HC-25SI9A83
454. CINNAMON BARK OIL FCC, FG	W229105	B21710	HC-25SIMZ29
455. CINNAMON BARK OIL, CERTIFIED ORGANIC (NOP)	W229140	B29555	HC-25SI3U82
456. CINNAMON LEAF OIL, CERTIFIED ORGANIC (NOP)	W229208	B52053	HC-25SI8I39
457. CINNAMON OIL, CEYLON TYPE, FCC, FG	W229299	B95984	HC-25SI1D12
458. CINNAMYL ACETATE	W229318	C47740	HC-25SIG698
459. CINNAMYL ACETATE, NATURAL	W229301	C36277	HC-25SIPN14
460. CINNAMYL ALCOHOL 98%	W229407	B68364	HC-25SIRD46
461. CINNAMYL BENZOATE, 98%, FG	W470301	A89117	HC-25SI9Q72
462. CINNAMYL CINNAMATE, MIXTURE OF ISOMERS	W229806	C47741	HC-25SI9L74
463. CINNAMYL ISOBUTYRATE, 97%, FCC, FG	W229711	C29013	HC-25SI5357

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Product Name	Product Code	Halal-ID	Product Certificate #
464. CIS-2-HEXEN-1-OL 96%, FG	W392405	B33342	HC-25SIZD07
465. CIS-2-NONEN-1-OL	W372005	C56645	HC-25SIWX13
466. CIS-2-PENTEN-1-OL	W430500	C42600	HC-25SI2N61
467. CIS-3,7-DIMETHYL-2,6-OCTADIEN-1-OL	W277002	C39748	HC-25SIV425
468. CIS-3-HEPTEN-1-OL	W519030	C56648	HC-25SIA190
469. CIS-3-HEXEN-1-OL 98%, FCC, FG	W256307	A41215	HC-25SIDQ48
470. CIS-3-HEXEN-1-OL NATURAL, 98%, FCC, FG	W256323	A23218	HC-25SIGH27
471. CIS-3-HEXENAL SOLUTION 50% IN TRIACETIN	W256102	A20251	HC-25SISJ09
472. CIS-3-HEXENYL 2-METHYLBUTANOATE, FCC, FG	W349799	C41922	HC-25SI6O42
473. CIS-3-HEXENYL 3-METHYLBUTANOATE 97%, FCC, FG	W349801	B38841	HC-25SIG240
474. CIS-3-HEXENYL ACETATE 98%, FCC, FG	W317101	A81084	HC-25SIST25
475. CIS-3-HEXENYL ACETATE NATURAL	W317128	A95025	HC-25SITO12

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Product Name	Product Code	Halal-ID	Product Certificate #
476. CIS-3-HEXENYL ACETATE, NATURAL	W317100	C29509	HC-25SIYV89
477. CIS-3-HEXENYL BENZOATE	W368806	C42598	HC-25SICS56
478. CIS-3-HEXENYL BUTYRATE 98%, FG	W340200	B28072	HC-25SI3P75
479. CIS-3-HEXENYL CIS-3-HEXENOATE 95%, FG	W368903	A56022	HC-25SIMW41
480. CIS-3-HEXENYL FORMATE, 95%, FG	W335399	C42596	HC-25SIFY47
481. CIS-3-HEXENYL HEXANOATE, FG	W340311	A99561	HC-25SI6N44
482. CIS-3-HEXENYL ISOBUTYRATE 98%, FG	W392901	A91511	HC-25SI5D88
483. CIS-3-HEXENYL LACTATE 98%, FG	W369004	A38324	HC-25SIB834
484. CIS-3-HEXENYL PHENYLACETATE 99%	W363308	B20456	HC-25SIOS15
485. CIS-3-HEXENYL PROPIONATE	W393304	C42599	HC-25SILP19
486. CIS-3-HEXENYL TIGLATE	W393118	C44276	HC-25SITC17
487. cis-3-Nonen-1-ol	W441299	E44202	HC-25SI6Y41
486. CIS-3-HEXENYL TIGLATE	W393118	C44276	HC-25SITC17

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Product Name	Product Code	Halal-ID	Product Certificate #
488. CIS-4-DECENAL 93%, STABILIZED	W326402	B21092	HC-25SIM724
489. CIS-4-HEPTENAL 98%, FCC, FG	W328901	B60926	HC-25SIO392
490. CIS-5-OCTEN-1-OL 98%	W372218	A60734	HC-25SIJS69
491. CIS-6-NONEN-1-OL 95%, FG	W346500	A14331	HC-25SIDM65
492. CIS-6-NONENAL 95%, FG	W358002	A62888	HC-25SIK391
493. CIS-JASMONE	W319600	B44938	HC-25SIER83
494. CITRAL DIETHYL ACETAL 93%	W230405	B52246	HC-25SI8U41
495. CITRAL DIMETHYL ACETAL 90%	W230502	A60477	HC-25SIJ267
496. CITRAL MIXTURE OF CIS AND TRANS, 96%, FG	W230308	A26988	HC-25SIH243
497. CITRAL, NATURAL	W230316	C37175	HC-25SIGI39
498. CITRIC ACID NATURAL, 99.5%, FCC, FG	W230633	C87819	HC-25SIXY33
499. CITRIC ACID, 99.5%, FCC, FG	W230618	B46148	HC-25SID690

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Product Name	Product Code	Halal-ID	Product Certificate #
500. CITRONELLA OIL, JAVA, CERTIFIED ORGANIC (NOP)	W230840	A42469	HC-25SI9E60
501. CITRONELLA OIL, JAVA, NATURAL	W230812	C53463	HC-25SI8Z63
502. CITRONELLOL, MIXTURE OF ISOMERS, NATURAL	W230915	C36279	HC-25SIJH71
503. CITRONELLYL ACETATE	W231118	C42589	HC-25SIWS57
504. CLOVE BUD OIL NATURAL (US), FCC, FG	W232300	B51830	HC-25SI8835
505. CLOVE BUD OIL, CERTIFIED ORGANIC (NOP)	W232314	A71757	HC-25SIWM56
506. COCOA EXTRACT, BLEND, FG	W584649	B65604	HC-25SISH32
507. COCONUT OIL, VIRGIN, CERTIFIED ORGANIC (NOP)	W530155	B15645	HC-25SI4883
508. COFFEE OIL, ROASTED, NATURAL (US)	W530618	C35037	HC-25SIOF94
509. COPAIBA BALSAM OIL	W521809	A41463	HC-25SICV51
510. CORIANDER OIL, NATURAL	W233404	C53464	HC-25SIHU26
511. CORNMINT OIL, CERTIFIED ORGANIC (NOP)	W421906	B48848	HC-25SILO10

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Company Name & Address: Sigma-Aldrich Corporation 6000 N. Teutonia Avenue, Milwaukee, Wisconsin 53209 USA

Plant Name & Address: Aldrich Chemical Company, LLC 5485 County Road V, Sheboygan Falls, Wisconsin 53085 USA

Product Name	Product Code	Halal-ID	Product Certificate #
512. COUMARIN	W526509	C42602	HC-25SIHZ31
513. CUMINALDEHYDE 98%, FCC	W234109	B14973	HC-25SI3M79
514. CYCLOHEXYL ACETATE 98%, FG	W234907	A68608	HC-25SI2K34
515. CYCLOHEXYL BUTYRATE	W235105	C44262	HC-25SIRC37
516. CYCLOPENTANETHIOL 97%	W326208	B38236	HC-25SIXT34
517. CYCLOPENTANONE 99%, FG	W391018	A83289	HC-25SIBD36
518. D-CAMPHOR	W223023	C35042	HC-25SIT218
519. D-CAMPHOR	W223018	C51534	HC-25SIRL62
520. D-CARVONE	W224928	C39737	HC-25SIEV61
521. D-DIHYDROCARVONE, MIXTURE OF ISOMERS	W356506	C39751	HC-25SINN70
522. D-DIHYDROCARVONE, NATURAL	W356511	C35053	HC-25SIST20
523. DECANAL	W236209	C39738	HC-25SIZI31

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Product Name	Product Code	Halal-ID	Product Certificate #
524. DECANAL, NATURAL	W236217	C36280	HC-25SIEI54
525. DECANOIC ACID 98%, FCC, FG	W236403	B58375	HC-25SINT78
526. DECANOIC ACID NATURAL, 98%, FCC, FG	W236411	B79908	HC-25SIQU29
527. DELTA-DECALACTONE 98%, FCC, FG	W236101	B20919	HC-25SIMG22
528. DELTA-DECALACTONE NATURAL, 98%, FCC, FG	W236128	A47681	HC-25SI6L90
529. DELTA-DODECALACTONE MIXTURE OF ISOMERS, 989 FCC, FG	6, W240109	A10469	HC-25SI6X35
530. DELTA-DODECALACTONE, MIXTURE OF ISOMERS, NATURAL, 98%, FG	W240115	B50662	HC-25SI7925
531. DELTA-HEXALACTONE	W316700	C42594	HC-25SIN735
532. DELTA-NONALACTONE 98%, FCC, FG	W335606	B28381	HC-25SI3X76
533. DELTA-TETRADECALACTONE 98%, FG	W359009	A42738	HC-25SI9A62
534. DELTA-TETRADECALACTONE, NATURAL	W359020	C36290	HC-25SITT84

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Product Name	Product Code	Halal-ID	Product Certificate #
535. DELTA-UNDECALACTONE, 97%, FG	W329401	B23295	HC-25SI4J39
536. DIETHYL MALATE 97%, FG	W237418	A14166	HC-25SIDD64
537. DIETHYL MALONATE 98%	W237507	B27853	HC-25SI4273
538. DIETHYL SEBACATE 98%, FCC, FG	W237604	B29929	HC-25SIZ786
539. DIETHYL SUCCINATE 99%, FCC, FG	W237701	B84448	HC-25SI8565
540. DIETHYL SUCCINATE, NATURAL, =99%, FG	W237712	B52944	HC-25SI7A43
541. DIETHYL SULFIDE	W382501	C56646	HC-25SIKT92
542. DIHYDRO-BETA-IONONE	W362603	C54818	HC-25SI4Z32
543. DIHYDROCOUMARIN 99%, FCC, FG	W238104	B54212	HC-25SIPA51
544. DIHYDROJASMONE 98%	W376302	B24046	HC-25SI6D46
545. DIMETHYL DISULFIDE, 98%, FG	W353604	B76746	HC-25SIFZ12
546. DIMETHYL PHENYL ETHYL CARBINYL ISOBUTYRAT	E W273601	A40050	HC-25SIB842

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Product Name	Product Code	Halal-ID	Product Certificate #
547. DIMETHYL SUCCINATE	W239607	C44263	HC-25SIAX43
548. DIMETHYL SULFIDE NATURAL, 99%, FCC, FG	W274623	A29903	HC-25SIEI72
549. Dimethyl Sulfide, Redistilled	W274615	C41914	HC-25SIR135
550. DIMETHYL SULFOXIDE 99%	W387509	A29885	HC-25SIEM71
551. DIMETHYL TRISULFIDE 98%, FG	W327506	B64729	HC-25SIL224
552. DIPHENYL ETHER, 99%, FG	W366706	A85210	HC-25SIC951
553. DISODIUM SUCCINATE 98%	W327700	B73688	HC-25SIT588
554. DL-ALANINE 99%, FCC, FG	W381810	A30662	HC-25SIB580
555. DL-Menthol	W266507	C29015	HC-25SI7C23
556. DL-MENTHYL ACETATE 97%, FG	W266809	C87825	HC-25SIR308
557. DL-METHIONINE	W330108	C45650	HC-25SIDU55
558. DL-VALINE	W344400	C53468	HC-25SIT986

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Product Name	Product Code	Halal-ID	Product Certificate #
559. D-Octalactone, Mixture Of Isomers	W321405	C41920	HC-25SIYV92
560. D-RIBOSE, NATURAL	W379312	B88298	HC-25SIUE14
561. d-Tridecalactone	W468501	C29022	HC-25SIPL38
562. D-Undecalactone, Mixture Of Isomers Natural	W329415	C41921	HC-25SIDG47
563. D-XYLOSE, NATURAL	W360620	B88310	HC-25SI4G42
564. ETHANETHIOL	W425800	C54820	HC-25SI8W98
565. Ethyl 10-undecenoate	W246107	B95985	HC-25SI2H73
566. ETHYL 2-AMINOBENZOATE 96%, FCC, FG	W242101	A43851	HC-25SI8K65
567. ETHYL 2-FUROATE 98%	W501301	A74454	HC-25SIUF75
568. ETHYL 2-MERCAPTOPROPIONATE 95%, FG	W327905	B42328	HC-25SIG260
569. ETHYL 2-METHYL-1,3-DIOXOLANE-2-ACETATE	W447704	D23346	HC-25SIOP15
570. ETHYL 2-METHYL-4-PENTENOATE 98%	W348902	A77721	HC-25SISV01

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	Product Name	Product Code	Halal-ID	Product Certificate #
571	. ETHYL 2-METHYLBUTYRATE 98%, FCC, FG	W244309	A33902	HC-25SICV99
572	ETHYL 2-METHYLBUTYRATE NATURAL, MIXTURE OF ENANTIOMERS, 98%, FCC, FG	W244317	B80172	HC-25SIQV31
573	. ETHYL 2-TRANS-4-CIS-DECADIENOATE 80%	W314803	B55781	HC-25SIRS60
574	. ETHYL 2-TRANS-4-CIS-DECADIENOATE NATURAL, 95%	, FG W314811	B10661	HC-25SI8C51
575	. ETHYL 2-TRANS-4-CIS-DECADIENOATE, =95%, STABILL FG	ZED, W314820	A63692	HC-25SIHF96
576	. ETHYL 3-(FURFURYLTHIO)PROPIONATE 98%	W367400	B38325	HC-25SIX535
577	. ETHYL 3-(METHYLTHIO)PROPIONATE 99%, FCC, FG	W334308	B47105	HC-25SILV99
578	. ETHYL 3-HYDROXYBUTYRATE 97%, FG	W342807	A97903	HC-25SI3D35
579	. ETHYL 3-HYDROXYBUTYRATE, NATURAL	W342815	C20194	HC-25SIEV59
580	. ETHYL 3-HYDROXYHEXANOATE 98%, FG	W354503	B70042	HC-25SIVI61
581	. ETHYL 3-METHYL-2-OXOPENTANOATE	W490355	D23360	HC-25SI1A04
81	-			

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Product Name	Product Code	Halal-ID	Product Certificate #
582. ETHYL 3-PHENYLGLYCIDATE MIXTURE OF CIS AND TRANS, 92%	W245402	A46401	HC-25SIAX79
583. ETHYL ACETOACETATE NATURAL, 97%, FG	W241512	B14799	HC-25SI3J76
584. ETHYL BENZOATE, NATURAL	W242217	C37177	HC-25SI8170
585. ETHYL BICYCLO[2.2.1]HEPT-2-ENE-5-CARBOXYLATE	W479010	D23357	HC-25SIRR38
586. ETHYL BUTYRATE 98%, FCC, FG	W242705	B46538	HC-25SIAG95
587. ETHYL BUTYRATE NATURAL, 98%, FCC, FG	W242713	A28734	HC-25SIDH62
588. ETHYL CINNAMATE 98%, FCC, FG	W243000	B82509	HC-25SIFD47
589. ETHYL CINNAMATE NATURAL, 95%, FG	W243019	B51250	HC-25SI6Y28
590. ETHYL DECANOATE 98%, FCC, FG	W243205	B44726	HC-25SIF481
591. ETHYL DECANOATE, NATURAL	W243213	C20182	HC-25SIST65
592. ETHYL FORMATE 97%, FCC, FG	W243418	A88335	HC-25SIAI67

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Product Name	Product Code	Halal-ID	Product Certificate #
593. ETHYL FORMATE NATURAL, 95%, FG	W243434	A22264	HC-25SIUR23
594. ETHYL HEPTANOATE 98%, FCC, FG	W243701	B26223	HC-25SI2W62
595. ETHYL HEXANOATE 98%, FCC, FG	W243906	A77129	HC-25SIV495
596. ETHYL HEXANOATE NATURAL, 98%, FCC, FG	W243914	B85548	HC-25SI9U72
597. ETHYL ISOBUTYRATE 98%, FCC, FG	W242802	B55621	HC-25SIPN58
598. ETHYL ISOBUTYRATE NATURAL, 98%, FCC, FG	W242810	A40388	HC-25SID945
599. ETHYL ISOVALERATE 98%, FCC, FG	W246301	A56928	HC-25SIM345
600. ETHYL ISOVALERATE NATURAL, 98%, FCC, FG	W246328	A80691	HC-25SISY23
601. ETHYL LACTATE 98%, FCC, FG	W244007	B42148	HC-25SIGB59
602. ETHYL LAURATE 98%, FCC, FG	W244104	A11780	HC-25SI3X45
603. ETHYL LEVULINATE 98%, FCC, FG	W244201	B46245	HC-25SIAO92
604. ETHYL LEVULINATE, NATURAL, 98%, FG	W244220	B27240	HC-25SI1P71

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Plant Name & Address: Aldrich Chemical Company, LLC 5485 County Road V, Sheboygan Falls, Wisconsin 53085 USA

Product Name	Product Code	Halal-ID	Product Certificate #
605. ETHYL MALTOL 99%, FCC, FG	W348708	A78277	HC-25SIRX11
606. ETHYL MYRISTATE 98%, FCC, FG	W244503	A64584	HC-25SIGW03
607. ETHYL NONANOATE 98%, FCC, FG	W244708	A72686	HC-25SIYF61
608. ETHYL NONANOATE, NATURAL, 98%, FG	W244740	B54153	HC-25SIPY50
609. ETHYL OCTANOATE 98%, FCC, FG	W244902	B62247	HC-25SIK301
610. Ethyl Octanoate, Natural	W244910	C41909	HC-25SITI01
611. ETHYL PALMITATE 95%, FG	W245100	A84109	HC-25SIDN44
612. ETHYL PALMITATE, NATURAL	W245115	C36282	HC-25SIYL24
613. ETHYL P-ANISATE	W242000	C10274	HC-25SIEG08
614. ETHYL P-ANISATE 97%, FCC	W242004	A34966	HC-25SIEX09
615. ETHYL PHENYLACETATE 98%, FCC, FG	W245208	B29873	HC-25SIZV85
616. ETHYL PHENYLACETATE, NATURAL	W245230	C20184	HC-25SISL05

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Product Name	Product Code	Halal-ID	Product Certificate #
617. ETHYL PROPIONATE 97%, FCC, FG	W245607	B62816	HC-25SIK207
618. ETHYL PROPIONATE NATURAL, 97%, FCC, FG	W245615	B83651	HC-25SIPE56
619. ETHYL PYRUVATE 97%	W245704	A23535	HC-25SIG728
620. ETHYL PYRUVATE NATURAL, 95%, FG	W245712	A98244	HC-25SI6U38
621. ETHYL PYRUVATE, =97%, FG	W245735	B75829	HC-25SIJM02
622. ETHYL SALICYLATE 99%, FCC, FG	W245801	B31814	HC-25SIY894
623. ETHYL TIGLATE 98%	W246018	B19723	HC-25SI1811
624. ETHYL TIGLATE, =98%, FG	W246000	A11573	HC-25SI3543
625. ETHYL TRANS-2-BUTENOATE 96%, FG	W348600	B20507	HC-25SILT16
626. ETHYL TRANS-2-DECENOATE 95%, FG (STABILISED)	W364118	A17436	HC-25SICA87
627. ETHYL TRANS-3-HEXENOATE 98%, FG	W334200	A26302	HC-25SIHI41
628. ETHYL VALERATE 98%, FG	W246204	A58632	HC-25SIEO56

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Product Name	Product Code	Halal-ID	Product Certificate #
629. ETHYL VANILLIN 98%, FCC, FG	W246409	A62715	HC-25SIKT88
630. ETHYL VINYL KETONE	W338210	C29635	HC-25SI7336
631. ETHYL VINYL KETONE 95%, STABILIZED, FG	W338206	B55746	HC-25SIPY59
632. ETHYLCYCLOPENTENOLONE,NATURAL	W315230	C10275	HC-25SI8976
633. ETHYLENE BRASSYLATE	W354309	C42597	HC-25SI9R79
634. ETHYL-TRANS-2-OCTENOATE 98%, FG	W364304	A77513	HC-25SIUM99
635. EUCALYPTOL, NATURAL	W246506	C39742	HC-25SIDM43
636. EUCALYPTUS OIL, RADIATA, CERTIFIED ORGANIC (NO	P) W530089	A31255	HC-25SIAM84
637. EUGENOL 98%, FCC, FG	W246700	A29021	HC-25SIFE64
638. EUGENOL, NATURAL	W246719	C37178	HC-25SIHT16
639. Eugenyl Acetate	W246905	C32919	HC-25SICJ72
640. EVENING PRIMROSE OIL, CERTIFIED ORGANIC (NOP)	W530165	A75717	HC-25SITT82

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Product Name	Product Code	Halal-ID	Product Certificate #
641. FARNESENE, MIXTURE OF ISOMERS	W383902	C37190	HC-25SIL540
642. FARNESOL MIXTURE OF ISOMERS, 95%	W247804	A58430	HC-25SIE953
643. FENCHYL ALCOHOL	W248010	C39743	HC-25SI9M81
644. FENNEL OIL, SWEET	W248207	C49386	HC-25SINS39
645. FENUGREEK ABSOLUTE, NATURAL	W248606	B92008	HC-25SI7N96
646. FORMIC ACID 95%, FCC, FG	W248703	B63088	HC-25SIK109
647. FRANKINCENSE OIL, CERTIFIED ORGANIC (NOP)	W281623	A92353	HC-25SI7W95
648. FUMARIC ACID	W248800	C36284	HC-25SIBI93
649. Fumaric Acid Natural	W248835	C29014	HC-25SIE729
650. FURFURAL	W248908	C29218	HC-25SIE384
651. FURFURAL, NATURAL	W248924	C29219	HC-25SI7W62
652. FURFURYL 3-METHYLBUTANOATE 98%, FG	W328308	A84221	HC-25SIDL46

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Product Name	Product Code	Halal-ID	Product Certificate #
653. FURFURYL ACETATE 98%, FG	W249009	B26837	HC-25SI2266
654. FURFURYL ALCOHOL 97%, FG	W249106	B85854	HC-25SI8H75
655. FURFURYL ALCOHOL, NATURAL	W249166	C20185	HC-25SI9D79
656. FURFURYL BUTYRATE 99%	W501700	B76673	HC-25SIXT09
657. FURFURYL MERCAPTAN 97%, FG	W249300	A91210	HC-25SI6485
658. FURFURYL MERCAPTAN, NATURAL	W249311	C29224	HC-25SI5R96
659. FURFURYL METHYL SULFIDE	W316008	C51539	HC-25SIBX32
660. FURFURYL PROPIONATE 98%, FG	W334618	B51339	HC-25SI6O30
661. FURFURYL THIOACETATE 98%, FG	W316202	B46776	HC-25SIKF97
662. FURFURYL THIOACETATE NATURAL	W316255	D12702	HC-25SIIL79
663. FURFURYL THIOPROPIONATE 98%	W334707	A74386	HC-25SIUO74
664. GAMMA-DECALACTONE 98%, FCC, FG	W236004	A24839	HC-25SIGM32

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Product Name	Product Code	Halal-ID	Product Certificate #
665. GAMMA-DODECALACTONE 97%, FCC, FG	W240001	A50487	HC-25SI7X10
666. GAMMA-DODECALACTONE, NATURAL	W240015	C37176	HC-25SI6W45
667. GAMMA-HEPTALACTONE 98%, FCC, FG	W253901	A53304	HC-25SIO822
668. GAMMA-HEXALACTONE 98%, FCC, FG	W255602	A58544	HC-25SIE155
669. GAMMA-METHYL DECALACTONE	W378621	C44275	HC-25SI3305
670. GAMMA-NONALACTONE	W278106	C44268	HC-25SI8P62
671. GAMMA-NONANOIC LACTONE, NATURAL	W278140	C41917	HC-25SISO16
672. GAMMA-OCTALACTONE 97%, FCC, FG	W279609	A76707	HC-25SIVR92
673. GAMMA-OCTALACTONE NATURAL, 97%, FG	W279617	B61498	HC-25SINN96
674. GAMMA-TERPINENE 95%, FG	W355909	B77473	HC-25SIQ917
675. GAMMA-TERPINENE, NATURAL	W355901	C45652	HC-25SIL580
676. GAMMA-UNDECALACTONE 98%, FCC, FG	W309109	A93499	HC-25SIXB01

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Product Name	Product Code	Halal-ID	Product Certificate #
677. GAMMA-UNDECALACTONE, NATURAL (US)	W309101	C35049	HC-25SIUL56
678. GAMMA-VALEROLACTONE 98%, FCC, FG	W310301	B39047	HC-25SIFA43
679. GARLIC OIL, CHINESE	W250309	C44264	HC-25SIPE54
680. GERANIC ACID	W412101	C47743	HC-25SIL504
681. GERANIOL 97%, FCC, FG	W250708	A34589	HC-25SIEG06
682. GERANIOL, NATURAL	W250716	C39744	HC-25SI2N59
683. GERANIUM OIL, CHINESE, NATURAL	W250813	C51535	HC-25SICE91
684. GERANYL ACETATE FCC	W250902	A57458	HC-25SICB48
685. GERANYL ACETATE, NATURAL	W250910	C44265	HC-25SITT97
686. GERANYL BUTYRATE, NATURAL	W251216	C20186	HC-25SIR767
687. GERANYL ISOVALERATE 95%, FG	W251801	A51893	HC-25SIPH13
688. Geranyl Isovalerate, US Natural	W251820	C32920	HC-25SIRK43

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Product Name	Product Code	Halal-ID	Product Certificate #
689. GERANYL PHENYLACETATE FCC	W251607	B12209	HC-25SI7S57
690. GERANYL PROPIONATE, 95%, FCC, FG	W251704	B57603	HC-25SIRN71
691. GERANYL PROPIONATE, NATURAL, 95%, FG	W251700	B71908	HC-25SISX78
692. GINGER OIL NATURAL, FCC, FG	W252204	A92063	HC-25SI7R94
693. GLYCEROL, 99%, FCC, FG	W252506	B35474	HC-25SIV122
694. GLYCINE, NATURAL	W328712	B88306	HC-25SIH233
695. Grapefruit Oil, Florida Natural	W253006	C32921	HC-25SIX370
696. GUAIACOL NATURAL, 98%, FG	W253200	A46856	HC-25SI9D82
697. Guaiacyl Phenyl Acetate	W253502	C32922	HC-25SIFD36
698. GUAICWOOD ACETATE	W522007	B26968	HC-25SI1J68
699. HAZELNUT KETONE, NATURAL	W376112	C10280	HC-25SIT996
700. HEPTANAL 95%, FCC, FG	W254002	A25370	HC-25SIFR34
 692. GINGER OIL NATURAL, FCC, FG 693. GLYCEROL, 99%, FCC, FG 694. GLYCINE, NATURAL 695. Grapefruit Oil, Florida Natural 696. GUAIACOL NATURAL, 98%, FG 697. Guaiacyl Phenyl Acetate 698. GUAICWOOD ACETATE 699. HAZELNUT KETONE, NATURAL 	W252204 W252506 W328712 W253006 W253200 W253502 W522007 W376112	A92063 B35474 B88306 C32921 A46856 C32922 B26968 C10280	HC-25SI7R94 HC-25SIV122 HC-25SIH233 HC-25SIS370 HC-25SI9D82 HC-25SIFD36 HC-25SI1J68 HC-25SIT996

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Plant Name & Address: Aldrich Chemical Company, LLC 5485 County Road V, Sheboygan Falls, Wisconsin 53085 USA

Product Name	Product Code	Halal-ID	Product Certificate #
701. HEPTANOIC ACID, NATURAL	W334812	C45651	HC-25SICH96
702. HEPTYL ACETATE 98%, FG	W254703	A80618	HC-25SIS822
703. Heptyl Acetate, Natural	W254711	C41910	HC-25SIA218
704. HEPTYL ALCOHOL 97%, FCC, FG	W254800	C87821	HC-25SIT385
705. HEPTYL ALCOHOL, NATURAL	W254820	C10277	HC-25SION18
706. HEPTYL FORMATE 98%	W255203	B49033	HC-25SIM312
707. Heptyl Heptanoate Natural	W434100	C32923	HC-25SIY368
708. HEXANAL 97%, FCC, FG	W255718	A72367	HC-25SIY160
709. HEXANAL NATURAL, 95%, FG	W255726	B57669	HC-25SIR672
710. HEXANOIC ACID 98%, FCC, FG	W255904	A15114	HC-25SIA871
711. HEXANOIC ACID NATURAL, =98%, FCC, FG	W255900	A16305	HC-25SI9J77
712. HEXANOIC ACID NATURAL, 98%, FCC	W255912	B50016	HC-25SI7321

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Product Name	Product Code	Halal-ID	Product Certificate #
713. HEXYL 2-METHYLBUTANOATE 95%, FCC, FG	W349909	B14710	HC-25SI2M74
714. HEXYL ACETATE 98%, FCC, FG	W256501	A11596	HC-25SI3A44
715. HEXYL ACETATE NATURAL, 98%, FCC, FG	W256528	A28594	HC-25SIDQ61
716. HEXYL ALCOHOL	W256706	C37180	HC-25SIQP52
717. HEXYL ALCOHOL NATURAL, 98%, FCC, FG	W256714	A95057	HC-25SITX13
718. HEXYL BENZOATE FG	W369101	A68197	HC-25SIZC30
719. HEXYL BUTYRATE 98%, FG	W256803	B47388	HC-25SIL403
720. HEXYL BUTYRATE NATURAL	W256811	C37181	HC-25SIRW87
721. HEXYL FORMATE	W257001	C45646	HC-25SIB783
722. HEXYL HEXANOATE 97%, FG	W257206	A63493	HC-25SIHO94
723. HEXYL ISOBUTYRATE 98%, FG	W317209	A99332	HC-25SI6543
724. HEXYL ISOBUTYRATE, NATURAL (US)	W317215	C42595	HC-25SIV458

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Product Name	Product Code	Halal-ID	Product Certificate #
725. HEXYL PROPIONATE 97%, FG	W257605	B22856	HC-25SI5Y35
726. HEXYL PROPIONATE, NATURAL (US)	W257615	C53465	HC-25SIKH03
727. HEXYL TRANS-2-BUTENOATE 95%, FCC	W335401	A27655	HC-25SIEO51
728. HEXYL TRANS-2-BUTENOATE, 95%, FG	W335400	A26241	HC-25SIHR40
729. Hydrochloric acid solution 32 wt. % in H2O	W530574	E42795	HC-25SIFL26
730. HYDROCINNAMALDEHYDE 95%, FG, FCC	W288705	B69086	HC-25SIMZ52
731. HYDROXYCITRONELLAL	W258318	C54814	HC-25SIAP73
732. HYDROXYCITRONELLAL DIMETHYL ACETAL 95%, FCC	W258504	A69303	HC-25SIQ941
733. HYSSOP OIL, CERTIFIED ORGANIC (NOP)	W259105	A42531	HC-25SI9O61
734. ISOAMYL ACETATE 95%, 70% ISOAMYL ACETATE BASIS, FCC	W205508	B65160	HC-25SIIX27
735. ISOAMYL ACETATE NATURAL, 97%, FCC, FG	W205532	B46677	HC-25SIKB96

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Product Name	Product Code	Halal-ID	Product Certificate #
736. ISOAMYL ALCOHOL 98%, FG	W205702	A27614	HC-25SIGU50
737. ISOAMYL ALCOHOL NATURAL, 98%, FG	W205710	A37931	HC-25SIET31
738. ISOAMYL BENZOATE	W205818	C53460	HC-25SI8M34
739. ISOAMYL BENZOATE4-HYDROXY-2,5-DIMETHYL-3 FURANONE, 15 wt. % IN PROPYLENE GLYCOL	G(2H)- W317410	C53466	HC-25SITE14
740. ISOAMYL BUTYRATE 98%, FCC, FG	W206008	A94399	HC-25SIWU05
741. ISOAMYL BUTYRATE NATURAL, 98% ISOAMYL BU BASIS, FCC FG	TTYRATE W206016	A20554	HC-25SIUP11
742. ISOAMYL CINNAMATE 97%, FG	W206318	A13377	HC-25SIES59
743. Isoamyl Cinnamate Natural	W206326	C32916	HC-25SI5D34
744. ISOAMYL FORMATE MIXTURE OF ISOMERS	W206903	A83789	HC-25SIDY41
745. ISOAMYL HEXANOATE, MIXTURE OF ISOMERS FC	C W207500	B34106	HC-25SIWM12
746. ISOAMYL ISOBUTYRATE 98%, FG	W350702	A88811	HC-25SIAN70
KI -			

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Product Name	Product Code	Halal-ID	Product Certificate #
747. ISOAMYL ISOBUTYRATE NATURAL, 98%, 70% ISOAMYI ISOBUTYRATE BASIS	L W350710	B42915	HC-25SIDC65
748. ISOAMYL ISOVALERATE 98%, FCC	W208507	B42920	HC-25SIDN66
749. ISOAMYL ISOVALERATE NATURAL, 98%, FCC, FG	W208515	A35342	HC-25SIEE12
750. ISOAMYL OCTANOATE	W208000	C53461	HC-25SILN01
751. ISOAMYL OCTANOATE NATURAL, 98%, FG	W208019	B75097	HC-25SIKH96
752. ISOAMYL PHENYLACETATE NATURAL, 98%, FG	W208100	A73305	HC-25SIYX65
753. ISOAMYL PROPIONATE	W208205	C42585	HC-25SI2333
754. Isoamyl Propionate Natural	W208213	C32918	HC-25SIGH31
755. ISOBORNEOL	W215805	C39735	HC-25SIB140
756. ISOBORNYL ACETATE	W216003	C37173	HC-25SICJ50
757. ISOBUTYL ACETATE 98%, FCC, FG	W217506	B66735	HC-25SISB36

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Product Name	Product Code	Halal-ID	Product Certificate #
758. ISOBUTYL ACETATE NATURAL, 97%, FCC, FG	W217514	B15184	HC-25SI3X80
759. ISOBUTYL ALCOHOL 99%, FCC, FG	W217905	A70506	HC-25SIXQ49
760. ISOBUTYL ALCOHOL, NATURAL	W217913	C36274	HC-25SILX17
761. ISOBUTYL BUTYRATE 98%, FCC, FG	W218707	B25374	HC-25SI5R56
762. ISOBUTYL BUTYRATE, NATURAL	W218715	C44261	HC-25SIG697
763. ISOBUTYL CINNAMATE 98%, FCC, FG	W219304	B71323	HC-25SIMC74
764. ISOBUTYL FORMATE 95%, FG	W219703	A62065	HC-25SILR82
765. ISOBUTYL HEXANOATE	W220205	C42586	HC-25SIUX13
766. ISOBUTYL HEXANOATE, NATURAL, 95%	W220213	A68354	HC-25SIYU32
767. ISOBUTYL ISOVALERATE, NATURAL (US)	W336900	C44271	HC-25SIBO39
768. ISOBUTYL PHENYLACETATE 98%, FCC, FG	W221007	B10150	HC-25SI5K47
769. ISOBUTYL PROPIONATE	W221201	C54813	HC-25SIA381

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Product Name	Product Code	Halal-ID	Product Certificate #
770. ISOBUTYL PROPIONATE, NATURAL	W221240	C20180	HC-25SIXG08
771. ISOBUTYL SALICYLATE 98%, FCC	W221309	B73576	HC-25SIK686
772. Isobutyraldehyde	W222003	C41908	HC-25SIT803
773. ISOBUTYRALDEHYDE NATURAL, 96%, FG	W222011	B48458	HC-25SIMD07
774. ISOEUGENOL MIXTURE OF CIS AND TRANS, 99%, FG	W246808	B42336	HC-25SIHD61
775. ISOEUGENOL, NATURAL, 99%, FG	W246830	A71374	HC-25SIXM52
776. ISOEUGENYL ACETATE 98%, FCC, FG	W247006	B62049	HC-25SINY99
777. ISOPENTYLAMINE 98%	W321907	A73282	HC-25SIYG64
778. ISOPENTYLAMINE, =98%	W321900	A26199	HC-25SIIG39
779. ISOPROPYL ACETATE 99%, FCC	W292605	B44899	HC-25SIEI82
780. Isopropyl Alchohol	W292912	B31239	HC-25SIYT91
781. ISOPROPYL ALCOHOL 99.7%, FCC, FG	W292907	A72077	HC-25SIWE59

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Product Name	Product Code	Halal-ID	Product Certificate #
782. ISOPROPYL CINNAMATE 96%, FG	W293903	A78404	HC-25SIQZ13
783. Isopropyl Isovalerate	W296101	A10636	HC-25SI6E37
784. ISOPROPYL MYRISTATE 98%	W355690	A76329	HC-25SIWU87
785. ISOPROPYL PALMITATE	W515604	C47746	HC-25SI6752
786. ISOPROPYL TIGLATE 98%	W322903	A91776	HC-25SI5L91
787. ISOVALERALDEHYDE	W269204	C29310	HC-25SIK504
788. ISOVALERIC ACID 99%, FCC	W310204	A18898	HC-25SITC98
789. ISOVALERIC ACID NATURAL, 98%, FG	W310212	A76605	HC-25SIV790
790. JASMIN ABSOLUTE	W259802	A73962	HC-25SIX971
791. JUNIPER BERRY OIL, CERTIFIED ORGANIC (NOP)	W260404	A91480	HC-25SI5Y87
792. L-(+)-TARTARIC ACID 99.7%, FCC, FG	W304409	B66785	HC-25SIIB38
793. L-(+)-TARTARIC ACID, NATURAL	W304412	C29443	HC-25SIO591

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Plant Name & Address: Aldrich Chemical Company, LLC 5485 County Road V, Sheboygan Falls, Wisconsin 53085 USA

Product Name	Product Code	Halal-ID	Product Certificate #
794. LACTIC ACID 85%, FCC	W261106	A18205	HC-25SIBY94
795. LACTIC ACID NATURAL, 85%	W261114	A37592	HC-25SIF727
796. L-ALANINE, NATURAL	W381812	B88299	HC-25SIAD78
797. L-ARABINOSE, NATURAL	W325512	B88304	HC-25SIJ498
798. L-ARGININE, NATURAL	W381920	B88300	HC-25SIS527
799. L-ASPARTIC ACID	w365612	B88311	HC-25SI8I33
800. LAURIC ACID 98%, FCC, FG	W261408	B13921	HC-25SI2T69
801. LAURIC ACID, NATURAL	W261416	C36285	HC-25SIHF30
802. LAURIC ALDEHYDE 95%, FCC, FG	W261505	B86829	HC-25SI9E83
803. LAURIC ALDEHYDE NATURAL, 95%, FG	W261513	A29554	HC-25SIEV70
804. LAURYL ACETATE	W261602	C47742	HC-25SIGW14
805. LAURYL ALCOHOL 98%, FG	W261718	A65835	HC-25SIIA14

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Plant Name & Address: Aldrich Chemical Company, LLC 5485 County Road V, Sheboygan Falls, Wisconsin 53085 USA

Product Name	Product Code	Halal-ID	Product Certificate #
806. LAVENDER OIL, 40/42% FLEURS	W262218	C54815	HC-25SIMS31
807. LAVENDER OIL, CERTIFIED ORGANIC (NOP)	W262235	A17426	HC-25SICR86
808. L-CARVEOL, MIXTURE OF CIS AND TRANS 95%, FG	W224707	B21303	HC-25SILW26
809. L-CARVONE 97%, FCC, FG	W224901	B76168	HC-25SI3F04
810. L-CARVONE, NATURAL	W224908	C36276	HC-25SIDO62
811. L-CYSTEINE	W326305	C51540	HC-25SIMV42
812. L-CYSTEINE HYDROCHLORIDE	W778567	C49394	HC-25SISZ17
813. L-DIHYDROCARVYL ACETATE MIXTURE OF ISOMERS.		A16587	HC-25SIYF79
814. LEMON OIL COLD-PRESSED, CALIFORNIA ORIGIN, FG	W262528	A62165	HC-25SILW83
815. LEMON OIL, CERTIFIED ORGANIC (NOP)	W262533	A12161	HC-25SICH48
816. LEMONGRASS OIL, CERTIFIED ORGANIC (NOP)	W262440	B44426	HC-25SIEN79
817. LEVULINIC ACID 97%, FG	W262706	B80363	HC-25SIDO32

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Product Name	Product Code	Halal-ID	Product Certificate #
818. LEVULINIC ACID, NATURAL	W262701	C37182	HC-25SIC950
819. L-FENCHONE 98%	W507709	A48344	HC-25SI5U93
820. L-GLUTAMIC ACID, NATURAL	W328512	B88305	HC-25SIBJ52
821. LIME OIL, CERTIFIED ORGANIC (NOP)	W530106	A62385	HC-25SIKW87
822. LIME OIL, NATURAL, PURIFIED BY DISTILLATION	W263109	C37183	HC-25SI6G11
823. LINALOOL 97%, FCC, FG	W263508	A13840	HC-25SID463
824. Linalool Oxide, Natural	W374600	C41923	HC-25SITW19
825. LINALYL ACETATE 97%, FCC, FG	W263605	C87823	HC-25SIZX87
826. LINALYL ACETATE NATURAL, 80%	W263613	C87824	HC-25SI8Q67
827. LINALYL BENZOATE 95%	W263818	B75571	HC-25SIKY01
828. LINALYL BUTYRATE 95%, FG	W263907	B60074	HC-25SIM585
829. LINALYL FORMATE, FCC	W264211	B22338	HC-25SI5E32

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Product Name	Product Code	Halal-ID	Product Certificate #
830. LINALYL PROPIONATE 95%, FCC, FG	W264504	B79431	HC-25SIZQ25
831. LINOLEIC ACID, 95%, FG	W338020	A77466	HC-25SIU598
832. LITSEA CUBEBA OIL	W517208	B86730	HC-25SI9380
833. LITSEA CUBEBA OIL, CERTIFIED ORGANIC (NOP)	W384606	A52863	HC-25SIOG20
834. L-LEUCINE, NATURAL	W329712	B88307	HC-25SIDX17
835. L-LINALOOL NATURAL	W263516	C35046	HC-25SI8T99
836. L-LYSINE HYDROCHLORIDE, NATURAL	W384712	B88301	HC-25SIRS10
837. L-LYSINE,=98%, FG	W384720	A87506	HC-25SI8Q64
838. L-MENTHOL NATURAL	W266523	D12697	HC-25SIDL74
839. L-MENTHONE MIXTURE OF ISOMERS, 96%, FCC, FG	W266701	B43017	HC-25SIDI67
840. L-MENTHYL ACETATE, NATURAL	W266825	C42590	HC-25SIKQ95
841. L-MENTHYL LACTATE	W374800	C44274	HC-25SI6S37

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Product Name	Product Code	Halal-ID	Product Certificate #
842. L-PHENYLALANINE, NATURAL	W358512	B88309	HC-25SI8W68
843. L-PROLINE 99%, FCC, FG	W331902	B81660	HC-25SINE42
844. L-RHAMNOSE MONOHYDRATE, NATURAL	W373012	B88297	HC-25SINU98
845. L-RHAMNOSE, NATURAL	W373011	C20196	HC-25SID147
846. L-TURPENTINE	W308900	B44351	HC-25SICI78
847. L-VALINE, NATURAL	W344412	B88308	HC-25SI9R54
848. MACADAMIA OIL, CERTIFIED ORGANIC (NOP)	W530179	A99764	HC-25SI6T45
849. MALIC ACID, NATURAL	W265512	B88303	HC-25SIJY73
850. MALTOL 99.0%, FCC, FG	W265608	A93640	HC-25SIWJ03
851. MALTOL NATURAL, 98.5%, FG	W265624	A92830	HC-25SIXL98
852. MALTYL ISOBUTYRATE 98%, FG	W346209	A96794	HC-25SI4427
853. MANDARIN GREEN OIL, CERTIFIED ORGANIC (NOP)	W265734	B82024	HC-25SIPU44

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Product Name	Product Code	Halal-ID	Product Certificate #
854. MANDARIN OIL ITALIAN, FCC	W265713	A46947	HC-25SI6O85
855. MANGO FURANONE NATURAL	W410100	D23343	HC-25SIG213
856. MARJORAM OIL, SWEET, CERTIFIED ORGANIC (NOP)	W266309	A40020	HC-25SIBX41
857. Massoia Lactone Natural	W374400	C29018	HC-25SIBP90
858. M-CRESOL 98%, FG	W353000	B61521	HC-25SIN997
859. MENTHALACTONE 99%	W376418	B17742	HC-25SIOU94
860. MENTHYL ISOVALERATE 98%, FG	W266906	A49925	HC-25SI7Y05
861. MENTHYL VALERATE NATURAL (US)	W415655	D23344	HC-25SI6S50
862. METHIONAL 97%, FG	W274704	A56085	HC-25SIML43
863. METHYL (METHYLTHIO)ACETATE, FG	W400301	A59396	HC-25SIDO60
864. METHYL 2-FUROATE	W270318	C37184	HC-25SIQW51
865. METHYL 2-FUROATE, NATURAL	W270327	C35051	HC-25SIG864

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Product Name	Product Code	Halal-ID	Product Certificate #
866. METHYL 2-METHYL-3-FURYL DISULFIDE 98%, FG	W357308	A77859	HC-25SIRV05
867. METHYL 2-METHYLBUTYRATE NATURAL, 98%, FCC, FG	W271926	B32709	HC-25SI1J02
868. METHYL 2-NONYNOATE 99%, FG	W272604	B50348	HC-25SI7822
869. METHYL 2-OCTYNOATE 99%, FCC, FG	W272906	A47229	HC-25SI6Y88
870. METHYL 2-PYRROLYL KETONE 98%, FG	W320218	B69417	HC-25SIUG55
871. METHYL 2-THIOFUROATE 98%, FG	W331104	B81540	HC-25SIVI41
872. METHYL 3-(METHYLTHIO)PROPIONATE 98%, FG	W272000	A97501	HC-25SI4B33
873. METHYL 3-HYDROXYHEXANOATE 97%, FG	W350818	B74585	HC-25SIK793
874. METHYL 3-HYDROYBUTYRATE	W445000	C29020	HC-25SIHX45
875. METHYL 3-NONENOATE 96%, FG	W371009	B14778	HC-25SI2775
876. METHYL ACETATE 98%, FG	W267600	B51989	HC-25SI8U38
877. METHYL ACETATE NATURAL (US), 98%, FG	W267619	B23248	HC-25SI5A38

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Company Name & Address: Sigma-Aldrich Corporation 6000 N. Teutonia Avenue, Milwaukee, Wisconsin 53209 USA

Plant Name & Address: Aldrich Chemical Company, LLC 5485 County Road V, Sheboygan Falls, Wisconsin 53085 USA

Product Name	Product Code	Halal-ID	Product Certificate #
878. METHYL ANTHRANILATE 98%, FCC, FG	W268208	A50458	HC-25SI7B08
879. METHYL ANTHRANILATE, 99%, NATURAL	W268216	A12972	HC-25SIEF56
880. METHYL ANTHRANILATE, NATURAL, 99%, FG	W268224	A96208	HC-25SISP20
881. METHYL BENZOATE, NATURAL	W268313	C35044	HC-25SIQJ26
882. METHYL BUTYRATE 98%, FG	W269301	A27935	HC-25SIDT54
883. METHYL BUTYRATE NATURAL, 98%, FG	W269328	A30555	HC-25SIBE79
884. METHYL CINNAMATE NATURAL, 98%, FCC, FG	W269816	A97610	HC-25SI3134
885. METHYL CYCLOHEXADIENE MIXTURE OF ISOMERS, STABILIZED		D23345	HC-25SI4F64
886. METHYL CYCLOPENTENOLONE ANHYDROUS, 98%, F		A46677	HC-25SI9P81
887. Methyl Cyclopentenolone Anhydrous, Natural	W270015	C41913	HC-25SIVW63
888. METHYL CYCLOPENTENOLONE HYDRATE, NATURA	L W270036	C35050	HC-25SIRZ40

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Product Name	Product Code	Halal-ID	Product Certificate #
889. METHYL DECANOATE	W505501	C45654	HC-25SIF235
890. METHYL DIHYDROJASMONATE, MIXTURE OF CIS AI TRANS 96%, FG	ND W340804	A54285	HC-25SIOD25
891. METHYL EUGENOL	W247502	C36283	HC-25SI4Q41
892. METHYL FURFURYL DISULFIDE 95%, FG	W336203	A48090	HC-25SI6V91
893. METHYL FURFURYL MERCAPTOPROPIONATE	W453801	D23348	HC-25SILC09
894. Methyl Heptanoate	W270599	E42793	HC-25SI7O02
895. METHYL HEXANOATE 99%, FG	W270806	B42402	HC-25SIGI62
896. METHYL HEXANOATE NATURAL, 99%, FG	W270814	A96367	HC-25SI4V24
897. METHYL ISOBUTYRATE, NATURAL	W269440	C42591	HC-25SIC954
898. METHYL ISOEUGENOL 98%, FG	W247618	A43965	HC-25SI8V66
899. METHYL ISOVALERATE	W275301	C49388	HC-25SIZF07

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Product Name	Product Code	Halal-ID	Product Certificate #
900. METHYL JASMONATE 95%	W341002	A37686	HC-25SIFH28
901. METHYL LAURATE	W271500	C44266	HC-25SIIL89
902. METHYL LAURATE, NATURAL	W271511	C35052	HC-25SIP112
903. METHYL OCTANOATE	W272809	C42592	HC-25SI1621
904. METHYL P-ANISATE	W267902	C49387	HC-25SIGW63
905. METHYL PHENYLACETATE 98%, FCC, FG	W273309	B33282	HC-25SI1605
906. METHYL PROPIONATE	W274208	C51537	HC-25SI9Z73
907. METHYL PROPYL DISULFIDE 95%, FG	W320102	B41988	HC-25SIHO57
908. METHYL P-TERT-BUTYLPHENYLACETATE 95%, FG	W269018	A73995	HC-25SIXK72
909. METHYL SALICYLATE 98%, FCC, FG	W274518	B76694	HC-25SIGA10
910. METHYL SALICYLATE, NATURAL, 98%, FCC, FG	W274502	A64498	HC-25SIGX01
911. METHYL STEARATE	W504807	C47744	HC-25SIB992

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Product Name	Product Code	Halal-ID	Product Certificate #
912. METHYL SULFOXIDE, 99%, FG	W387520	A62198	HC-25SILN84
913. METHYL THIOBUTYRATE 97%, FG	W331007	B28503	HC-25SI3877
914. METHYL THIOBUTYRATE, NATURAL, =98%, FG	W331015	A65439	HC-25SIII12
915. METHYL TRANS-2-NONENOATE 97%, FG	W272507	A32711	HC-25SICV95
916. METHYL TRANS-2-OCTENOATE 96%	W371203	A17449	HC-25SICH88
917. METHYL TRANS-3-HEXENOATE	W336408	C35045	HC-25SI5G92
918. METHYL TRANS-CINNAMATE 98%, FCC, FG	W269808	A36718	HC-25SIGT19
919. Methyl Valerate	W275204	C41915	HC-25SIMA72
920. METHYL VANILLATE 98%, FG	W510319	A98908	HC-25SI6M39
921. MUSK KETONE	W522902	C49393	HC-25SIDW50
922. MYRCENE 90%, FCC, FG	W276200	A52411	HC-25SIOW17
923. MYRISTIC ACID 95%, FCC, FG	W276405	A16221	HC-25SI9176

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Product Name	Product Code	Halal-ID	Product Certificate #
924. MYRISTIC ACID NATURAL	W276413	B56499	HC-25SIRN66
925. N-Amyl Octanoate	W207918	C32917	HC-25SI5L23
926. NEOHESPERIDIN DIHYDROCHALCONE 96%	W381101	B39393	HC-25SIGG45
927. NEROLI OIL, MOROCCO FG	W277126	B12282	HC-25SI7958
928. NERYL ACETATE 98%, FCC, FG	W277304	A82414	HC-25SIB833
929. NERYL ACETATE, NATURAL	W277315	C44267	HC-25SIZ923
930. Neryl Isobutyrate	W277509	C41916	HC-25SISG27
931. N-ETHYL-2-ISOPROPYL-5- METHYLCYCLOHEXANECARBOXAMIDE 99%, FG	W345501	A65273	HC-25SI8E10
932. NONANAL 95%, FCC	W278203	A13202	HC-25SIE358
933. Nonanal Natural	W278220	C29016	HC-25SIAC91
934. NONANOIC ACID 96%, FG	W278408	B15203	HC-25SI3I81

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Product Name	Product Code	Halal-ID	Product Certificate #
935. NONANOIC ACID, NATURAL	W278430	C10276	HC-25SIXC27
936. NONYL ALCOHOL 98%, FCC	W278904	A60803	HC-25SIJ770
937. NOOTKATONE	W316620	B92009	HC-25SIAU89
938. NOOTKATONE	W326620	B95988	HC-25SI7T55
939. N-PROPYL ISOVALERATE, NATURAL (US)	W296000	C54817	HC-25SI8S37
940. O-ANISALDEHYDE	W407701	C39753	HC-25SIF565
941. O-CRESOL	W348007	C51541	HC-25SIBP36
942. OCTANAL 95%, FCC, FG	W279706	A78484	HC-25SIT714
943. OCTANAL, NATURAL	W279714	C36286	HC-25SIOY93
944. OCTANOIC ACID 98%, FG	W279900	B46182	HC-25SIE691
945. OCTYL 2-METHYLBUTYRATE	W360406	B92010	HC-25SID142
946. OCTYL ACETATE 98%, FCC, FG	W280607	B13205	HC-25SI2965

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Product Name	Product Code	Halal-ID	Product Certificate #
947. OCTYL BUTYRATE 98%, FG	W280704	B76535	HC-25SIGK07
948. OCTYL FORMATE	W280909	B92005	HC-25SIFP21
949. OLEIC ACID NATURAL, FCC	W281506	B18681	HC-25SIYO02
950. OLIVE OIL, EXTRA VIRGIN, CERTIFIED ORGANIC (NOP)	W530191	A96823	HC-25SI4E28
951. OMEGA-PENTADECALACTONE 98%, FG	W284009	B52867	HC-25SI8G42
952. O-METHOXYCINNAMALDEHYDE 96%, FG	W318108	B21566	HC-25SIM128
953. OPOPONAX OIL NATURAL	W522600	B64342	HC-25SIN521
954. ORANGE OIL NATURAL, COLD-COMPRESSED, CALIFORN ORIGIN	NIA W282510	A57649	HC-25SICA49
955. ORANGE OIL, SWEET, CERTIFIED ORGANIC (NOP)	W282401	B75132	HC-25SIKN97
956. ORANGE TERPENES	W522708	C29831	HC-25SIWZ08
957. ORIGANUM OIL FCC	W282812	A27427	HC-25SIHG49

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Product Name	Product Code	Halal-ID	Product Certificate #
958. ORRIS CONCRETE	W282928	A29917	HC-25SIE973
959. O-TOLUENETHIOL 97%, FG	W324000	B78093	HC-25SIIW21
960. P,ALPHA,ALPHA-TRIMETHYLBENZYL ALCOHOL 95%, FG	W324205	A82307	HC-25SIB831
961. P,ALPHA-DIMETHYLSTYRENE 98%	W314404	A68054	HC-25SIZE28
962. PALM FRUIT OIL, CERTIFIED ORGANIC (NOP)	W530216	A30259	HC-25SIE475
963. PALMITIC ACID 95%, FCC, FG	W283207	A20954	HC-25SIUH13
964. PALMITIC ACID, NATURAL	W283215	C20190	HC-25SIIH90
965. P-ANISALDEHYDE 97.5%, FCC	W267007	A53714	HC-25SIOS23
966. P-ANISALDEHYDE, NATURAL	W267020	C20188	HC-25SI6D41
967. P-ANISIC ACID, NATURAL	W394512	C36292	HC-25SI1N08
968. PATCHOULI OIL, CERTIFIED ORGANIC (NOP)	W283823	B87080	HC-25SI4Y87
969. p-Cresol	W233706	B88302	HC-25SIF851

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Product Name	Product Code	Halal-ID	Product Certificate #
970. P-CYMENE 97%, FG	W235601	C87820	HC-25SIQZ49
971. PEPPERMINT OIL NATURAL, FCC, FG	W284815	B31800	HC-25SIYC93
972. PEPPERMINT OIL PURIFIED BY RECTIFICATION, FCC, FG	W284807	B44455	HC-25SIEY80
973. PEPPERMINT OIL, CERTIFIED ORGANIC (NOP)	W284843	B18577	HC-25SIYY99
974. PETITGRAIN OIL, PARAGUAY, CERTIFIED ORGANIC (NOP)	W530183	A74869	HC-25SIUW77
975. PHENETHYL 2-METHYLBUTYRATE 95%, FCC, FG	W363200	A35700	HC-25SIDF15
976. PHENETHYL ACETATE 98%, FCC, FG	W285706	B49519	HC-25SIM517
977. PHENETHYL ACETATE NATURAL, 98%, FCC	W285714	A74845	HC-25SIUC76
978. PHENETHYL ALCOHOL 99%, FCC, FG	W285803	B82353	HC-25SIP745
979. PHENETHYL ALCOHOL NATURAL, 99%, FCC, FG	W285811	B21142	HC-25SIMZ25
980. PHENETHYL HEXANOATE 97%, FG	W322105	A65541	HC-25SIIS13
981. PHENETHYL HEXANOATE NATURAL (US)	W322120	D12703	HC-25SI6X53

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Plant Name & Address: Aldrich Chemical Company, LLC 5485 County Road V, Sheboygan Falls, Wisconsin 53085 USA

Product Name	Product Code	Halal-ID	Product Certificate #
982. PHENETHYL ISOVALERATE 98%, FCC, FG	W287105	B82692	HC-25SIFV49
983. PHENETHYL OCTANOATE 99%	W322202	B66757	HC-25SISV37
984. PHENETHYL PHENYLACETATE 98%, FCC, FG	W286605	A28093	HC-25SIDL57
985. PHENETHYL PROPIONATE 98%, FG	W286702	B76292	HC-25SIXS06
986. Phenethyl Tiglate	W287008	C41918	HC-25SIYB63
987. PHENOL 99%	W322318	A45866	HC-25SIAG75
988. PHENOL, NATURAL	W322340	C20192	HC-25SIS704
989. PHENYL DISULFIDE, 98%	W322504	A60625	HC-25SIJ268
990. PHENYLACETALDEHYDE 95%, FCC, FG	W287407	A67842	HC-25SIZD26
991. PHENYLACETALDEHYDE DIMETHYL ACETAL 98%, FO	CC W287601	A60025	HC-25SIN162
992. PHENYLACETIC ACID 99%, FCC, FG	W287806	A73354	HC-25SIY366
993. PHENYLACETIC ACID, NATURAL	W287800	C20191	HC-25SI6M27

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Product Name	Product Code	Halal-ID	Product Certificate #
994. PHENYLETHYL MERCAPTAN	W389404	C14547	HC-25SI3B03
995. PHOSPHORIC ACID SOLUTION 85 WT. % IN H2O	W290017	A42153	HC-25SI9X59
996. PIMENTA LEAF OIL, NATURAL	W290106	C54816	HC-25SIAD85
997. PIPERIDINE 99%, FCC	W290807	A90942	HC-25SI6J83
998. PIPERIDINE, =99%, FG	W290820	B48191	HC-25SILK05
999. PIPERINE 97%, FG	W290904	A89045	HC-25SIAF71
1000. PIPERONAL 99%, FCC, FG	W291102	B33292	HC-25SIZQ06
1001. PIPERONAL, NATURAL	W291113	C41919	HC-25SIBZ37
1002. PIPERONYL ISOBUTYRATE 98%, FG	W291307	B38924	HC-25SIGB41
1003. P-MENTHA-8-THIOL-3-ONE MIXTURE OF CIS AND TRANS 95%, FG	S, W317705	B69971	HC-25SIVE60
1004. P-MENTHA-8-THIOL-3-ONE MIXTURE OF CIS AND TRANS NATURAL, 95%, FG	S, W317713	B82648	HC-25SIE848

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Product Name	Product Code	Halal-ID	Product Certificate #
1005. POLYSORBATE 80 FG	W291706	A26587	HC-25SIHN42
1006. POTASSIUM ACETATE	W292001	C44269	HC-25SIG833
1007. P-PROPYL ANISOLE 99%, FCC, FG	W293008	A67008	HC-25SIHF19
1008. PRENYL ACETATE 98%	W420201	B68448	HC-25SIRR47
1009. PROPANAL, 98%, NATURAL, FG	W292312	A14824	HC-25SIDG68
1010. PROPANIONALDEHYDE, =97%, FG	W292303	B48910	HC-25SIL211
1011. PROPENYL GUAETHOL 99%, FCC	W292206	B84351	HC-25SI7I63
1012. PROPIONIC ACID 99.5%, FCC, FG	W292400	A17335	HC-25SIBL84
1013. PROPIONIC ACID NATURAL, 99%, FG	W292419	B73159	HC-25SIL981
1014. PROPYL ACETATE 98%, FG	W292508	B17630	HC-25SIOL92
1015. PROPYL ACETATE NATURAL, 97%, FCC, FG	W292516	A80349	HC-25SIST21
1016. PROPYL BUTYRATE 98%	W293407	B74777	HC-25SIK594

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Product Name	Product Code	Halal-ID	Product Certificate #
1017. PROPYL BUTYRATE NATURAL, 95%	W293415	A60234	HC-25SINA63
1018. PROPYL DISULFIDE 97%, FG	W322806	B32331	HC-25SIYJ96
1019. PROPYL FORMATE 97%	W294306	A41360	HC-25SIC650
1020. PROPYL GALLATE 98%, FCC	W294705	A36757	HC-25SIFY20
1021. PROPYL HEXANOATE NATURAL, 95%, FG	W294926	B13978	HC-25SI2870
1022. PROPYL LEVULINATE	W448001	C29021	HC-25SIBB04
1023. PROPYL MERCAPTAN 98%	W352101	A89164	HC-25SI9B73
1024. PROPYL PROPIONATE	W295809	C37186	HC-25SI8Z69
1025. PROPYL PROPIONATE NATURAL (US), 98%, FCC, FG	W295817	A78357	HC-25SIRJ12
1026. PROPYLENE GLYCOL 99.5%, FCC, FG	W294004	A44558	HC-25SI8667
1027. P-TOLUALDEHYDE 97%, FG	W306800	B13587	HC-25SI1L68
1028. PYRAZINEETHANETHIOL 97%, FG	W323004	B60454	HC-25SIOS88

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Product Name	Product Code	Halal-ID	Product Certificate #
1029. PYRIDINE 99%	W296600	B23721	HC-25SI4744
1030. PYRROLIDINE	W352316	C35040	HC-25SIGO34
1031. PYRUVALDEHYDE SOLUTION 40 WT. % IN H2O	W296902	B65459	HC-25SIRM30
1032. PYRUVIC ACID NATURAL, 80%	W297070	A69115	HC-25SIR139
1033. QUININE MONOHYDROCHLORIDE DIHYDRATE 90%	W297607	B73411	HC-25SILD83
1034. QUINOLINE	W347000	C36289	HC-25SIJ876
1035. RAPESEED OIL, NATURAL	W834500	C29846	HC-25SIM665
1036. RESORCINOL =98%	W358908	C14952	HC-25SIK885
1037. RHODINOL MIXTURE OF L-CITRONELLOL AND GERA FCC	NIOL, W298018	B27677	HC-25SI4972
1038. ROSEMARY OIL FCC	W299200	B47184	HC-25SILV02
1039. ROSEMARY OIL, CERTIFIED ORGANIC (NOP)	W299225	B46336	HC-25SIBN94

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Product Name	Product Code	Halal-ID	Product Certificate #
1040. SABINENE, NATURAL, 75%	W530597	A70062	HC-25SIRR46
1041. SAFRANAL 88%	W338907	B67095	HC-25SIQ739
1042. SAGE OIL, CERTIFIED ORGANIC (NOP)	W300100	A62859	HC-25SIK590
1043. SALICYLALDEHYDE 98%, FG	W300403	B24238	HC-25SI7848
1044. SALICYLIC ACID 99%, FG	W398500	A30819	HC-25SIB182
1045. SANDALWOOD OIL NATURAL	W300500	B59452	HC-25SIMJ81
1046. SASSAFRAS OIL	W510483	B58125	HC-25SIOU75
1047. SCLAREOL NATURAL	W450210	D23347	HC-25SIN553
1048. S-METHYL THIOACETATE, NATURAL, 96%, FG	W387619	A14909	HC-25SIAI69
1049. SODIUM ALGINATE	W201502	C36273	HC-25SIET52
1050. SODIUM BENZOATE 99%, FCC, FG	W302503	B38553	HC-25SIWH37
1051. SODIUM CITRATE DIHYDRATE 99%, FG	W302600	B16352	HC-25SIRD88

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Product Name	Product Code	Halal-ID	Product Certificate #
1052. SODIUM PROPIONATE	W518905	C42601	HC-25SISQ26
1053. SODIUMBICARBONATE	W700433	E32391	HC-25SI5M33
1054. SOYBEAN OIL, CERTIFIED ORGANIC	W530261	C35038	HC-25SIAH72
1055. SPEARMINT OIL RECTIFIED, FCC, FG	W303208	A76418	HC-25SIV688
1056. SPEARMINT OIL, CERTIFIED ORGANIC (NOP)	W303237	B73405	HC-25SIL682
1057. STEARIC ACID 95%, FCC, FG	W303518	A71722	HC-25SIW855
1058. STYRAX	W303704	A77797	HC-25SIRZ03
1059. SUCCINIC ACID FCC	W502707	B27956	HC-25SI4B74
1060. SUCCINIC ACID NATURAL	W471912	D23351	HC-25SIBP38
1061. SUCCINIC ACID, >99%, FCC, FG	W471920	B70083	HC-25SIVI62
1062. SUCROSE OCTAACETATE 97%, FG	W303801	B19162	HC-25SIZ406
1063. TANNIC ACID	W304204	C37187	HC-25SI7M20

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Product Name	Product Code	Halal-ID	Product Certificate #
1064. TAURINE 98%, FG	W381306	B49168	HC-25SIMO13
1065. TEA TREE OIL	W390208	A14368	HC-25SIEJ66
1066. TEA TREE OIL, CERTIFIED ORGANIC (NOP)	W390215	B70787	HC-25SITM66
1067. TERPINOLENE 90%	W304603	A32150	HC-25SICY92
1068. TERPINYL ACETATE 95% (MIXTURE OF ISOMERS)	W304700	A69868	HC-25SIR344
1069. TERPINYL FORMATE, MIXTURE OF ISOMERS 97%	W305200	A40301	HC-25SIAS44
1070. TETRAHYDRO-4-METHYL-2-(2-METHYL-1-PROPENYL)-2F PYRAN MIXTURE OF CIS AND TRANS, 98%, FG	H- W323608	A69454	HC-25SIQI42
1071. TETRAHYDROFURFURYL ACETATE 97%, FG	W305502	B10410	HC-25SI5648
1072. THEASPIRANE MIXTURE OF CIS AND TRANS, 85%	W377406	B64040	HC-25SIOC18
1073. THIAMINE HYDROCHLORIDE 98%, FCC, FG	W332208	A39965	HC-25SIB740
1074. THIAZOLE 99%	W361518	A28538	HC-25SIDZ60

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Product Name	Product Code	Halal-ID	Product Certificate #
1075. THYME OIL RED	W306401	A27108	HC-25SIHN44
1076. THYME OIL WHITE, FCC	W306509	B82988	HC-25SIQ553
1077. THYME OIL, WHITE, CERTIFIED ORGANIC (NOP)	W306540	A65315	HC-25SI9511
1078. THYMOL 99%, FCC	W306606	B10523	HC-25SI8L50
1079. TOLU BALSAM	W306908	A47231	HC-25SI6489
1080. TRANS,TRANS-2,4-DECADIENAL 89%, FG	W313505	B53307	HC-25SI7V44
1081. TRANS,TRANS-2,4-DECADIENAL, NATURAL, 89%	W313520	B11855	HC-25SI7B56
1082. TRANS,TRANS-2,4-HEPTANDIENAL 88%	W316407	A79788	HC-25SISC19
1083. TRANS,TRANS-2,4-UNDECADIENAL, FG	W342203	A77764	HC-25SISL02
1084. TRANS,TRANS-2,6-NONADIENAL 95%, FG	W376604	A27947	HC-25SIDK56
1085. TRANS-2,CIS-6-NONADIEN-1-OL 95%, FCC, FG	W278009	B54480	HC-25SIPM55

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Product Name	Product Code	Halal-ID	Product Certificate #
1086. TRANS-2,CIS-6-NONADIENAL MIXTURE OF ISOMERS, 9 FCC, FG	6%, W337706	A60309	HC-25SING64
1087. TRANS-2-DECENAL	W236608	C29151	HC-25SI7T60
1088. TRANS-2-DODECENAL	W240206	B92006	HC-25SI6K29
1089. TRANS-2-HEPTENAL 95%, FG	W316504	A35650	HC-25SIDX14
1090. TRANS-2-HEXEN-1-AL 95%, FCC, FG	W256005	A28761	HC-25SIDA63
1091. TRANS-2-HEXEN-1-AL NATURAL, 95%, FG	W256110	B26841	HC-25SI2J67
1092. TRANS-2-HEXEN-1-AL, NATURAL	W256009	C14546	HC-25SII478
1093. TRANS-2-HEXEN-1-OL 95%, FCC, FG	W256218	A84722	HC-25SIDP48
1094. TRANS-2-HEXEN-1-OL, NATURAL	W256230	C37179	HC-25SIGT06
1095. TRANS-2-HEXENOIC ACID 98%, FG	W316903	B39414	HC-25SIFN46
1096. TRANS-2-HEXENYL ACETATE 98%, FCC, FG	W256404	A73491	HC-25SIYT67

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Product Name	Product Code	Halal-ID	Product Certificate #
1097. TRANS-2-HEXENYL BUTYRATE, 96%, STABILIZED, FG	W392699	A33093	HC-25SICV97
1098. TRANS-2-METHYL-2-BUTENAL SUM OF ISOMERS, 99%, FG	W340707	B55895	HC-25SIR961
1099. TRANS-2-METHYL-2-BUTENOIC ACID 98%, FG	W359904	A46208	HC-25SIA777
1100. TRANS-2-METHYL-2-PENTENOIC ACID 98%, FCC, FG	W319503	B33642	HC-25SIZ410
1101. TRANS-2-NONEN-1-OL 96%, FCC	W337900	A36868	HC-25SIFZ22
1102. TRANS-2-NONENAL 95%, FG	W321303	A92541	HC-25SIX497
1103. TRANS-2-OCTENAL 95%, STABILIZED, FG	W321508	B82989	HC-25SIPO54
1104. TRANS-2-PENTENAL 95%, FG	W321818	B52132	HC-25SI8N40
1105. TRANS-2-TRIDECENAL 95%, FCC, FG	W308218	B12729	HC-25SI7560
1106. TRANS-2-UNDECENAL 95%, FG	W342300	B83891	HC-25SI7S61
1107. Trans-3-Hexen-1-ol	W435600	C29019	HC-25SIWC53
1108. TRANS-3-HEXENOIC ACID 98%, FG	W317004	A48487	HC-25SI5394

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Product Name	Product Code	Halal-ID	Product Certificate #
1109. TRANS-3-OCTEN-2-ONE 98%	W341606	B14903	HC-25SI3978
1110. TRANS-ANETHOLE	W208604	C54811	HC-25SIEI10
1111. TRANS-CINNAMALDEHYDE 98%, FCC, FG	W228605	B63289	HC-25SIJR10
1112. TRANS-CINNAMIC ACID 99%, FG	W228818	B65241	HC-25SIJP29
1113. TRANS-CINNAMIC ACID NATURAL, 99%, FCC, FG	W228826	B83720	HC-25SI7E58
1114. TRANS-CINNAMYL BUTYRATE 96%, FCC	W229601	B69260	HC-25SIMZ54
1115. TRANS-CINNAMYL PROPIONATE	W230103	C56639	HC-25SISI18
1116. Triacetin	W200712	A70433	HC-25SINN47
1117. TRIACETIN 99%, FCC, FG	W200700	B13270	HC-25SI1S66
1118. TRIBUTYRIN 97%, FG	W222305	B70732	HC-25SITN65
1119. TRIDECANAL, 95%, STABILIZED	W433599	C41925	HC-25SIT483
1120. TRIETHYL CITRATE 99%, FCC	W308307	A65862	HC-25SIIF15

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Product Name	Product Code	Halal-ID	Product Certificate #
1121. TRIETHYL CITRATE, NATURAL, 99%	W308302	A37127	HC-25SIF224
1122. TRIMETHYLAMINE SOLUTION 25 WT. % IN H2O, FG	W324125	C87828	HC-25SIC652
1123. TRIPROPIONIN 97.1%, FCC, FG	W328618	A41552	HC-25SICO54
1124. TRITHIOACETONE 99%, FG	W347507	A31678	HC-25SIAI86
1125. UNDECANAL FCC, 96%	W309206	A16787	HC-25SIBR82
1126. UNDECYL ALCOHOL 97%, FG	W309702	A70726	HC-25SIX750
1127. UNDECYLENIC ACID 95%, FG	W324701	B35186	HC-25SIV820
1128. UNDECYLENIC ACID, 95%, FG	W324721	A12864	HC-25SIEX55
1129. UNDECYLENIC ACID, NATURAL	W324720	C20193	HC-25SIWN54
1130. VALENCENE NATURAL, 65%	W344303	B19306	HC-25SIZY09
1131. VALERALDEHYDE 97%, FG	W309818	A91351	HC-25SI5O86
1132. VALERIC ACID 99%, FCC	W310107	B82881	HC-25SIQS52

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Product Name	Product Code	Halal-ID	Product Certificate #
1133. VALERIC ACID NATURAL	W310162	D12700	HC-25SICF51
1134. VANILLIC ACID 97%, FG	W398802	A36895	HC-25SIFB23
1135. VANILLIN 97%, FCC, FG	W310700	A90960	HC-25SI6D84
1136. VANILLIN ACETATE 98%, FG	W310808	A52089	HC-25SIP815
1137. VANILLIN ISOBUTYRATE 98%, FG	W375403	B30059	HC-25SIYG88
1138. VANILLIN NATURAL, 97%, FCC, FG	W310727	B80637	HC-25SIND33
1139. VANILLYL BUTYL ETHER	W379620	C39752	HC-25SIWU16
1140. VANILLYL BUTYL ETHER, NATURAL	W379601	C36291	HC-25SI5T89
1141. VANILLYL ETHYL ETHER NATURAL (US)	W381512	D23340	HC-25SI8T64
1142. VANILLYLACETONE 96%, FG	W312401	A39925	HC-25SIBV39
1143. VANILLYLACETONE NATURAL (US)	W312420	D12701	HC-25SIVL37
1144. VERATRALDEHYDE 98%, FG	W310905	B77979	HC-25SIOT19

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Product Name	Product Code	Halal-ID	Product Certificate #
1145. YLANG-YLANG OIL EXTRA, FG	W311936	A67595	HC-25SIZF24
1146. YLANG-YLANG OIL, EXTRA, CERTIFIED ORGANIC (NO	OP) W311942	B27002	HC-25SI1I69

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