



MultiPharm™ Minerals for... ...Renal Care

A clear solution



Meeting tomorrow's needs . . . Our Quality – Your Assurance



Minerals for Renal Care

Cat. No.	Description	Pharmacopeias
Minerals		
1.42000	Calcium chloride dihydrate extra pure	Ph Eur, BP, JP, USP, FCC, E509
1.05832	Magnesium chloride hexahydrate extra pure	Ph Eur, BP, USP, E511
1.04935	Potassium chloride extra pure	Ph Eur, BP, USP, FCC, E508
1.06265	Sodium acetate trihydrate extra pure	Ph Eur, BP, JP, USP, FCC, E262
1.06398	Sodium carbonate anhydrous extra pure	Ph Eur, BP, NF
1.06386	Sodium carbonate monohydrate extra pure	Ph Eur, BP, NF, E 500
1.16224	Sodium chloride extra pure low in endotoxins	Ph Eur, BP, JP, USP
1.06522	Sodium lactate solution about 50% extra pure low in endotoxins	Ph Eur, BP, USP, E325

Other Additives		
1.00056	Acetic acid (glacial) 100% extra pure	Ph Eur, BP, JP, USP, E260
1.08346	D(+)-Glucose monohydrate	Ph Eur, BP, USP
1.06357	Sodium disulfite (sodium metabisulfite) extra pure	Ph Eur, BP, NF, E223
1.06482	Sodium hydroxide pellets extra pure	Ph Eur, BP, JP, NF, FCC, E524

Meeting tomorrow's needs...Our Quality – Your Assurance

Welcome to the world of MultiPharm™ Minerals for Renal Care. These EMD products are all designed specifically to address your particular needs for minerals as a manufacturer of chemicals for Renal Care.

We are a recognized leader in the development and production of high quality pharmaceutical raw materials and technology driven excipient and drug delivery systems. As well as customized synthesis of intermediates and active ingredients for the pharmaceutical industry

As part of our MultiPharm™ Chemicals line these minerals are all processed in cGMP facilities and are designed to work flawlessly in your applications.

Our high quality is consistent from lot to lot, and we can deliver products in sizes to meet your needs from lab to production. We can also provide custom packaging solutions if required. We test to the major pharmacopeias and are constantly updating our standards. We will also supply you with custom Certificates of Analysis and perform additional testing to meet any standard set by your organization.

We take pride in our ability to provide analytical, regulatory and technical support wherever required. We work closely with our customers in the development and scale up of formulation and production processes. And we'll be there day after day to support you once they're established!

All MultiPharm™ Minerals, as well as our entire product line, are available through our network of

distributors covering the US and Canada. They can also be sourced internationally through our parent company Merck KGaA, Darmstadt, Germany. Because our product line is multipharmaceutica and because of our global sourcing capabilities we are in a position to support you and your operations no matter where in the world production facilities may be or where your products are sold.

We offer some of the best sales, technical and customer support in the industry. Our Customer Service and Technical Service Representatives are available Monday through Friday from 8:30 AM to 5:00 PM EST at our toll-free number 1-800-222-0342.

If you're looking for the best minerals for your products and the best source to support and deliver them look to world of MultiPharm™ Minerals from EMD.

EMD Chemicals Inc.
480 South Democrat Road
Gibbstown, NJ 08027
Phone 1-800-222-0342
Phone 1-856-423-6300
Fax 1-856-423-4389
www.emdchemicals.com
emdinfo@emdchemicals.com

The technical information contained herein is based upon data that EMD Chemicals believes to be reliable and is offered for informational purposes only, without obligation. Users should consider this information only as a supplement to other information gathered by or known to them and must make independent determinations of product suitability for their intended use to assure proper use, storage and disposal of these products and the safety and health of employees and customers and the protection of the environment.

EMD chemical products are warranted to meet the specifications set forth on their label only. Any change or modification of an EMD product or its prescribed procedure for use may adversely affect its stated specification and therefore EMD shall not be liable in the event of any such change or modification. All EMD products are sold on the condition that they be used and disposed of only within the scope of currently recognized critical standards related to human health and the physical environment. Price and specifications are subject to change without notice. We reserve the right to discontinue items without prior notice.

EMD MAKES NO OTHER WARRANTY OF ANY KIND WITH REGARD TO ITS PRODUCTS WHETHER EXPRESS, ARISING BY OPERATION OF LAW, OR IMPLIED BY COURSE OF DEALING, USAGE OF TRADE OR OTHERWISE, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. EMD SHALL NOT IN ANY CIRCUMSTANCE BE LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Lit No. 331011 Rev.0103