

THE DOZN™ SCALE



Based on the 12 Principles of Green Chemistry*, DOZN helps researchers, scientists, and manufacturers increase performance and efficiency while reducing human and environmental impact.

*Paul T. Anastas and John C. Warner, 1991.

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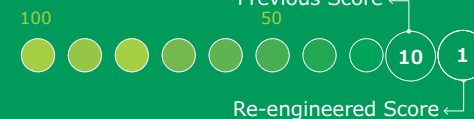
	12 Principles of Green Chemistry	Percentage of Improvement	Results
Resource Used	Atom Economy	90%	Increased yield. Used less raw materials
	Waste Prevention	91%	Reduced waste by decreasing solvent usage
	Reduce Derivatives	N/A	
	Renewable Feedstocks Use	90%	Decreased amount of raw materials
	Real-Time Pollution Prevention	N/A	
	Catalyst	N/A	
Human & Environmental Hazards Reduction	Energy Efficiency Design	87%	Reduced extreme reaction conditions
	Less Hazardous Chemical Synthesis	93%	Reduced use of hazardous reagents at extreme temperatures
	Safer Chemical Design	N/A	
	Safer Solvents and Auxiliaries	90%	Decreased use of flammable and reactive solvents
	Design for Degradation	N/A	
	Inherently Safer Chemical for Accident Prevention	96%	Reduced flammability and reactivity hazard

TOTAL PERCENT IMPROVEMENT

90%

AGGREGATE SCORE

0= Most Desirable



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