

Product Specification Sheet

Magnesium Oxide DC Granular

Product:	Magnesium Oxide DC Granular
CAS:	1309-48-4
Synonym:	Seawater magnesia; White charcoal
Formula:	MgO
Class:	Chemicals: Inorganic
Product Type:	
Hazard:	0 Non-Regulated Material

SPECIFICATIONS

Sensoric :	White to off-white granular powder bulk
Density (lbs/gal(US)@20°) :	0.9 - 1.2 g/cc
MgO - Magnesium Oxide (%) :	98% - 100.5%
Calcium :	(as CaO) : < 1.0 %
Arsenic PPM :	< 3 ppm
Heavy Metals, as Pb :	< 20 ppm
Lead :	(as Pb) : 0.3 ppm Max
Iron :	(as Fe) : < 0.05 %
Chlorides :	(as Cl) : < 0.1 %
Sulfates :	(as SO4) : < 0.75 %
Free Formaldehyde % :	(as 0.1 NH2SO4/g) : < 2.0 ml
Soluble Salts :	< 1.0 %
Acid Insoluble matter :	< 0.1 %
Loss on ignition (550°C) :	<8 %
Particle Size (US Std. Sieve) :	65 - 80% through 60 Mesh

Notes:

About Parchem Trading Ltd.

As a supplier and distributor of Magnesium Oxide DC Granular, we offer a full range of Magnesium Oxide DC Granular Distribution, Import / Export, Logistics and Outsourcing services. Our Global Contacts, state-of-the-art technology, knowledge of the relevant Magnesium Oxide DC Granular Chemistry and the industry, and direct links to the Magnesium Oxide DC Granular Manufacturers, Suppliers and Distributors, enable us to provide high quality Products at very competitive prices in a minimum amount of time.

As a member of the National Association of Chemical Distributors (NACD), Parchem has committed to quality and to fulfill the distribution guidelines set forth in the Responsible Distribution Process.



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