

SPECIFICATION FOR LIGHT MAGNESIUM OXIDE PLURAATA

Product Description	
Product Name	Light Magnesium Oxide
Grade	PLURAATA
Catalog Number	PL22000042

Product Information	
CAS No.	1309-48-4
EC Number	215-171-9
Chemical Formula	MgO
Molar Mass	40.305 g/mol
HS Code	28332300

Packing information	
Description	HDPE Bottle
Pack Size	250 GMS, 500 GMS, 1 KG

Storage Information	
Store in a cool place. Keep the container tightly closed in a dry and well-ventilated place.	

Transport and Labeling Information	
Declaration (railroad and road) ADR, RID	Not dangerous goods
Declaration (transport by air) IATA-DGR	Not dangerous goods
Declaration (transport by sea) IMDG-Code	Not dangerous goods

Product Specification	
Parameter	Specification
Appearance	A fine, light, white powder
Solubility	Practically insoluble water
Assay	98.0-100.5%
Loss on ignition (Max.)	8.00%
Substances insoluble in acetic acid (Max.)	0.10%
Soluble Substances (Max.)	2.00%
Sulphates (Max.)	1.0000%
Heavy Metals (Max.)	0.0001%
Iron (Max.)	0.0500%
Chloride (Max.)	0.1000%
Arsenic (Max.)	0.0004%
Calcium (Max.)	1.10%
Bulk and tapped density (Max.)	0.15 g/ml