

# TECHNICAL DATA SHEET FOR MAGNESIUM HYDROXIDE PURRETA

Product Description	
Product Name	Magnesium Hydroxide
Grade	PUURETA
Catalog Number	PU22000044

Product Information	
CAS No.	1309-42-8
EC Number	215-170-3
Chemical Formula	Mg(OH) <sub>2</sub>
Molar Mass	58.3197 g/mol
HS Code	28161010

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

Storage Information	
Store at ambient/room temperature away from sunlight in a tightly closed condition	

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	White or almost white, fine, amorphous powder
Solubility	Practically insoluble water
Assay (Min.)	95.0-100.5%
Sulphates (Max.)	1.00%
Lead (Max.)	0.005%
Chloride (Max.)	0.1%
Calcium (Max.)	1.5%