



www.parchem.com

## Typical Product Specifications & Properties

# Magnesium Hydroxide GILUMAG D213

CAS Number: : 1309-42-8

Specifications	Limits
Density	2.36
Assay	95-100.5 % Mg (OH) <sub>2</sub>
Loss on Drying (105°C/ 2h)	max. 2.0%
pH	Approx. 10
As	max. 3 ppm
Ph - stat test	min. 290 ml/ 310 ml/ 320 ml 0.1 nHCl
Cl	max. 0.1%
SO <sub>4</sub>	max. .05%
Bulk Density, tapped	0.8-1.0 g/ml
Heavy Metals	max. 30 ppm
Rosett - Rice titration	min. 35 minutes
Na	max. 0.05%



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801



www.parchem.com



**parchem**  
fine & specialty chemicals

GIVE US A CALL  
800-282-3982  
914-654-6800

GET A QUICK QUOTE

Specifications	Limits
Bulk density, loose	0.65-0.75 g/ml
Acid Neutralizing Capacity, USP	min. 30 meq/ g
Melting Point	350 c (dec.)
Odor	odorless
Molecular weight	58.33
Color	white amorphous powder or colorless hexagonal crystal
Solubility	soln. of ammonium salts and dilute acids



GET A QUICK QUOTE

415 Huguenot Street, New Rochelle, New York 10801

Disclaimer: this is a web generated product specification and property document. All information on this document is subject to reconfirmation at time of quote and order.