



www.parchem.com



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

GET A QUICK QUOTE

Typical Product Specifications & Properties

Magnesium Oxide DC USP

CAS Number: : 1309-48-4

Specifications	Limits
Boiling Point	3600 c
Density	3.65-3.75
Very Soluble	in water
particle size - 60 mesh	No less than 90% retain (seive analysis)
Melting Point	2800 c
Arsenic	No more than 1 ppm
Description	Heavy, white, odorless granules
Solubility	Practically insoluble in water, dissolves in dilute acids with at most slight effervescence
Loss on Ignition	Not more than 10 % (w/w)
Free Alkali & Soluble Salts	No more than 2%
Acid insoluble substances	No more than 0.1%
Molecular weight	40.31



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.



www.parchem.com



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

GET A QUICK QUOTE

Specifications	Limits
Heavy Metals	No more than 20 ppm
Calcium	No more than 1.1% [w/w]
Assay	No less than 96.0 % & No more than 100.5% of MgO [Ignited Substance]
Microbial test - TFC	No more than 100 CFU/g
Pathogens	Absent
Particle size - 30 mesh	100% pass (seive analysis)
Bulk Density	15 grams occupies a volume of 15 ml
Identification	By reaction of Magnesium
Microbial test - TBC	No more than 1000 CFU/g
Iron	No more than 500 ppm
Insolubility	in alcohol
Odor	wh. powd. or cryst., odorless



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.