



www.parchem.com



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

GET A QUICK QUOTE

Typical Product Specifications & Properties

Pharmaceutical Magnesium Oxide Grade HA and HA5

CAS Number: : 1309-48-4

Specifications	Limits
Density	3.65-3.75
Very Soluble	in water
Iron as Fe	0.05% max
Lead as Pb	0.5 ppm max
Sulphate as SO ₄	0.75% max
Bulk Density (untapped)	HA - 0.40 - 0.60 gr/cc
Particle Size: Passes 325 mesh (wet Sieve)	HA - 75.0% min
Melting Point	2800 c
Identification	positive test for Magnesium
Calcium as Ca	1.10% max
Heavy Metals, as Pb	20 ppm max
Arsenic, as As	3 ppm max



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
Chloride as Cl	0.1% max
Bulk Density (untapped)	HA5 - 0.30 - 0.65 gr/cc
Particle Size: Passes 325 mesh (wet Sieve)	HA5 - 99.0% min
Magnesium Oxide as MgO (ignited basis)	96.0 - 100.5%
Loss on Ignition	10.0% max
Free Alkali	2 ml max
Soluble Salts	2% max
Acid insoluble substances	0.1% max
Insolubility	in alcohol
Odor	wh. powd. or cryst., odorless
Molecular weight	40.31
Solubility	dil. acids, ammonium salt solns.



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
Boiling Point	3600 c



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.