

Certificate of Analysis

Product Name: **Magnesium Hydroxide**
 CAS #: **1309-42-8**
 Starting Material(s): **Magnesium-rich brine & Dolomitic lime**
 Extraction Solvent(s): **None**
 Country of Origin: **India**
 Batch Number: **Varies**
 Manufacture Date: **Varies**
 Retest Date: **Varies**

Test Results Obtained by PureBulk

ITEMS	SPECIFICATIONS	RESULTS
Magnesium Hydroxide (ICP-MS)	≥95%	99.18%
Magnesium (Mg) (ICP-MS)	Report Only	41.28%
Aerobic Plate Count	≤1000 cfu/g	<20 cfu/g
Coliforms	≤100 cfu/g	<20 cfu/g
<i>E. Coli</i>	Negative	Absent
<i>Staph aureus</i>	Negative	Absent
Yeast & Mold	≤100 cfu/g	<20 cfu/g
<i>Salmonella</i>	Negative	Absent
<i>Pseudo. aeruginosa</i>	Negative	Absent
Conclusion (PureBulk):	This product conforms to standards	

The following information is an indirect translation of information provided from the Manufacturer's Certificate of Analysis, and should not be used solely as an instrument for strict quality control.

ITEMS	SPECIFICATIONS	RESULTS
Identification	Pass Test	Passes Test
Loss on Drying	≤2.0%	0.31%
Loss on Ignition	30.0-33.0%	31.38%
Free alkalies and soluble salt	≤10.0g	Passes Test
Lead (Pb)	≤2.0 ppm	0.14 ppm
Calcium Oxide	≤1.0%	0.88%
Calcium	≤1.5%	0.64%
Carbonate	To pass test	Passes Test
Particle Size	325 mesh	Conforms
Conclusion (Manufacturer):	This product conforms to enterprise standards	

Additional Information: Vegan/Vegetarian || Allergen- Free || Not tested on animals

Sterilization Method: Non-Irradiated

Storage Conditions: **Keep in sealed container under 25°C.**
Keep away from strong light, heat and moisture.

Purebulk.Inc verifies that the information contained herein is true and correct to the best of our knowledge.

Verified By: Candace Gibson

(This document was produced electronically and is valid without signature.)