

PRODUCT SPECIFICATION SHEET

Magnesium Hydroxide

Laboratory Grade

Test	Specification	Typical Results
Assay Mg(OH) ₂ Ignited basis %	95.0-100.5%	98.79%
Loss on Drying	≤1.0%	0.4%
Calcium	≤1.5%	0.56%
Silicon	≤0.5%	0.21%
Loss on Ignition	30.0 - 33.0%	30.99%
Iron	≤0.5%	0.1%
Aluminum	0.1%	0.07%
Chloride	1.0%	0.27%
Surface Area in m ² /g	as reported	11.77
Median Particle size, microns	as reported	4.04
Passing 325 mesh %	as reported	99.9%

Appropriate/legal use of this product is the responsibility of the user.