



TECHNICAL DATA SHEET(TDS)
Magnesium Hydroxide, Lab Grade
Product Specifications (CAS# 1309-42-8)

Test	Specification	Typical Results
Assay	98.0 - 102.5% on dried basis	98.74%
Lead	NMT 1.5 ppm	<1.5 ppm
Calcium	NMT 1.0%	0.47%
Iron	NMT 0.05%	<0.05%
Arsenic	NMT 3 ppm	<3 ppm
Heavy metals	NMT 0.040%	<0.004%
Alkalis and free soluble salts	Pass the test	Complies
Loss on Drying (LOD)	NMT 2.0%	0.87%
Loss on ignition (LOI)	30.0 - 33.0%	31.74%

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

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