



TECHNICAL DATA SHEET(TDS)
Magnesium Oxide Powder Reagent Grade
Product Specifications (CAS# 1309-48-4)

Test	Specification	Typical Results
Assay MgO, Ignited Basis %	≥95.0%	96.0%
Insoluble in Dilute HCl	≤0.02%	<0.02%
Water Soluble Substances	≤0.40%	0.30%
Loss on Ignition	≤2.0%	1.5%
Ammonium Hydroxide Ppt.	≤0.02%	<0.02%
Chloride	≤0.01%	<0.01%
Nitrate	≤0.005%	<0.005%
Sulfate & Sulfite	≤0.02%	<0.02%
Barium	≤0.005%	<0.005%
Heavy Metals	≤0.003%	0.002%
Iron	≤0.02%	0.02%
Manganese	≤5 mg/kg	<5 mg/kg

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

[Magnesium Oxide Powder Reagent Grade](#)

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