



TECHNICAL DATA SHEET(TDS)
Magnesium Oxide, Industrial Heavy #569
Product Specifications (CAS# 1309-48-4)

Test	Specification	Typical Results
Magnesium Oxide, ignited basis	Min. 97.5%	>97.5%
Calcium Oxide	Max. 0.80%	<0.80%
Silica, Silicon Dioxide	Max. 0.30%	<0.30%
Iron Oxide	Max. 0.20%	<0.20%
R2O3	Max. 0.35%	<0.35%
Chloride	Max. 0.30%	<0.30%
Sulfate	Max. 0.30%	<0.30%
Loss on Ignition	Max. 1.5%	<1.5%
Bulk Density, pounds per cubic foot, loose	Max. 20	Pass
Screen Size:		
-325 mesh, wet	As reported	95
Mean Particle Size, microns	As reported	6
Surface Area, meters ² /gram	As reported	18

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

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