



TECHNICAL DATA SHEET(TDS)
Magnesium Carbonate, USP/FCC Grade
Product Specifications (CAS# 56378-72-4)

Test	Specification	Typical Results
Appearance	A light white or almost white bulky powder	Complies
Assay (Calculated as MgO)	40.0 - 43.5%	41.84%
Identification A: Reaction of Magnesium	To comply the test	Complies
Identification B: Reaction of Carbonates	To comply the test	Complies
Soluble substances	NMT 1.0%	0.53%
Acid insoluble substances	NMT 0.05%	0.02%
Iron	NMT 200 ppm	<200 ppm
Arsenic	NMT 4 ppm	<3 ppm
Calcium	NMT 0.45%	0.21%
Calcium oxide	NMT 0.6%	<0.6%
Lead	To Pass the Test, FCC	Pass
Microbial Enumeration Test: E. coli	Should be absent	Complies

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

[Magnesium Carbonate, USP/FCC Grade](#)

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