



TECHNICAL DATA SHEET(TDS)
Magnesium Chloride Crystals, ACS Reagent Grade
Product Specifications (CAS# 7791-18-6)

Test	Specification	Typical Results
Assay	99.0 - 102.0%	Pass
Insoluble Matter	Max. 0.005%	<0.005
Nitrate	Max. 0.001%	<0.001
Phosphate	Max. 5 ppm	<5
Sulfate	Max. 0.002%	<0.002
Ammonium	Max. 0.002%	<0.002
Barium	Max. 0.005%	<0.005
Calcium	Max. 0.01%	<0.01
Manganese	Max. 5 ppm	<5
Potassium	Max. 0.005%	<0.005
Sodium	Max. 0.005%	<0.005
Strontium	Max. 0.005%	<0.005
Heavy Metals (by ICP-OES)	Max. 5 ppm	<5
Iron	Max. 5 ppm	<5

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

[Magnesium Chloride Crystals, ACS Reagent Grade](#)

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