



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 ppm
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 ppm
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 ppm
Iron	Max. 5 ppm	<5 ppm

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

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