



TECHNICAL DATA SHEET(TDS)
Magnesium Nitrate Crystal ACS Grade
Product Specifications (CAS# 13446-18-9)

Test	Specification	Typical Results
Assay	Min. 98.0%	98.75
pH of a 5% Solution @ 25°C	5.0 - 8.2	Pass
Insoluble Matter	Max 0.005%	0.004
Chloride	Max 0.001%	<0.001
Phosphate	Max. 5 ppm	3
Sulfate	Max 0.005%	0.0045
Ammonium	Max 0.003%	0.001
Barium	Max 0.005%	0.003
Calcium	Max 0.01%	0.009
Managanese	Max. 5 ppm	<5
Potassium	Max 0.005%	0.003
Sodium	Max 0.005%	<0.005
Strontium	Max 0.005%	0.0045
Heavy Metals (as Pb)	Max. 5 ppm	<5
Iron	Max. 5 ppm	4.5

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

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