

Technical Data Sheet

Product Name	Magnesium Chloride Hexahydrate A.R.		
Product #	KS-01801	CAS #	7791-18-6
For laboratory use, ACS, Ph. Eur.			
Specifications			
Assay (Complexometric)	≥ 99.0% -101.5%		
pH-Value (5%; Water)	5.0 - 8.0		
Identity	Passes test		
Appearance of Solution	Passes test		
Water	51.0-55.0%		
Bromide (Br)	≤ 0.05%		
Total Nitrogen (N)	≤ 0.0002%		
Nitrate (NO ₃)	≤ 0.002%		
Aluminum (Al)	≤ 0.0002%		
Sulfate (SO ₄)	≤ 0.002%		
Heavy Metals (ACS)	≤ 0.0005%		
Arsenic (As)	≤ 0.0002%		
Calcium (Ca)	≤ 0.003%		
Copper (Cu)	≤ 0.0005%		
Iron (Fe)	≤ 0.0005%		
Potassium (K)	≤ 0.001%		
Sodium (Na)	≤ 0.001%		

Ammonium (NH ₄)	≤ 0.002%
Lead (Pb)	≤ 0.0005%
Strontium (Sr)	≤ 0.005%

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