

Technical Data Sheet

Product Name	Magnesium Nitrate Hexahydrate A.R.		
Product #	KS-01802	CAS #	13446-18-9
For laboratory use, ACS, Ph. Eur.			
Specifications			
Assay (Complexometric)	99.0% -102.0%		
Density	1.46 g/cm ³		
pH-Value (5%; Water, 25°C)	5.0-7.0		
Chloride (Cl)	≤ 0.001%		
Phosphate (PO ₄)	≤ 0.0005%		
Sulfate (SO ₄)	≤ 0.002%		
Heavy Metals (ACS)	≤ 0.0005%		
Arsenic (As)	≤ 0.0001%		
Barium (Ba)	≤ 0.005%		
Calcium (Ca)	≤ 0.005%		
Iron (Fe)	≤ 0.0005%		
Potassium (K)	≤ 0.0005%		
Sodium (Na)	≤ 0.0005%		
Ammonium (NH ₄)	≤ 0.001%		
Insoluble Matter	≤ 0.005%		

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