

Technical Datasheet

Art.-No.: 1423

Magnesium sulphate heptahydrate p. a., ACS, Ph. Eur. (min. 99.5 %)
MgSO₄ x 7 H₂O

For laboratory use.

Parameter	Value
Appearance	Colourless powder
Molar mass	246.48 g/mol
Density	1.68 g/ml
CAS-No.	10034-99-8
Ammonium (NH ₄)	max. 0.002 %
Calcium (Ca)	max. 0.005 %
Iron (Fe)	max. 0.0001 %
Potassium (K)	max. 0.001 %
Manganese (Mn)	max. 0.0005 %
Sodium (Na)	max. 0.001 %
Zinc (Zn)	max. 0.002 %
Chloride (Cl)	max. 0.0003 %
Nitrate (NO ₃)	max. 0.002 %
Nitrogen (N)	max. 0.002 %
Cadmium (Cd)	max. 0.0001 %
Copper (Cu)	max. 0.0001 %
Chromium (Cr)	max. 0.0001 %
Nickel (Ni)	max. 0.0001 %
Heavy metals (as Pb)	max. 0.0005 %
pH (5 %, 25 °C)	5.0 – 8.2
Insoluble matter	max. 0.005 %
Strontium (Sr)	max. 0.005 %