

Technical Datasheet

Article No. 123

Zinc sulphate heptahydrate p. a., ACS, ISO, Ph. Eur. (min. 99.5 %)
ZnSO₄ x 7 H₂O

For laboratory use.

Parameter	Value
Appearance	Colourless powder
Density	1.97 g/ml
Molar mass	287.54 g/mol
Melting point	100 °C
CAS-No.	7446-20-0
Arsenic (As)	max. 0.00005 %
Calcium (Ca)	max. 0.001 %
Cadmium (Cd)	max. 0.0002 %
Copper (Cu)	max. 0.0005 %
Iron (Fe)	max. 0.0005 %
Potassium (K)	max. 0.001 %
Magnesium (Mg)	max. 0.001 %
Manganese (Mn)	max. 0.0002 %
Sodium (Na)	max. 0.0005 %
Lead (Pb)	max. 0.0005 %
Chloride (Cl)	max. 0.0005 %
Nitrogen (N)	max. 0.0005 %
pH (5 %, 25 °C)	4.4 – 6.0
Insoluble matter	max. 0.01 %
Nitrate (NO ₃)	max. 0.002 %
Ammonium (NH ₄)	max. 0.001 %