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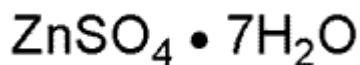
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	01271
Product	Zinc sulfate heptahydrate Zinc sulfate•7H ₂ O
CAS Number	7446-20-0
Molecular Formula	ZnSO ₄ •7H ₂ O
Molecular Weight	287.5

Appearance	White crystals
Solubility	96 g in 100 mL water at 20 °C
Melting Point	40 °C (Approx.)
Anion	Chloride (Cl ⁻): ≤ 5 ppm Nitrate (NO ₃ ⁻): ≤ 0.002%
Cation	Calcium (Ca): ≤ 0.005% Iron (Fe): ≤ 0.001% Lead (Pb): ≤ 0.003% Magnesium (Mg): ≤ 0.005% Manganese (Mn): ≤ 3 ppm Potassium (K): ≤ 0.01% Sodium (Na): ≤ 0.05% Ammonium (NH ₄): ≤ 0.001%
pH	4.4-6.0 (5% solution)
Insoluble material	≤ 0.01%
Assay by titration	99.0-103.0%
Grade	ACS reagent
Application	Preparation of complexometric titrant.
Storage	Store at RT
Additional Information	Dehydrates completely at 200 °C.

Product Specifications

Catalog Number: 01271

For Laboratory Use Only