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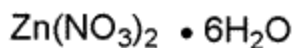
Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications



Catalogue Number	30294
Product	Zinc nitrate hexahydrate
CAS Number	10196-18-6
Molecular Formula	$Zn(NO_3)_2 \cdot 6H_2O$
Molecular Weight	297.48

Appearance	White crystals
Anion	Chloride (Cl ⁻): ≤ 0.0001% Sulfate (SO ₄ ²⁻): ≤ 0.00005%
Cation	Calcium (Ca): ≤ 0.0001% Cadmium (Cd): ≤ 0.0005% Copper (Cu): ≤ 0.00005% Iron (Fe): ≤ 0.00001% Magnesium (Mg): ≤ 0.00001% Nickel (Ni): ≤ 0.00001% Sodium (Na): ≤ 0.0001% Potassium (K): ≤ 0.00001% Lead (Pb): ≤ 0.00005%
pH	3.0-6.0 (5% solution)
Assay by titration	99.5-101.0%
Grade	AR Grade
Application	Used as a mordant in dyeing and chemical synthesis of coordination polymers
Storage	Store at RT

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Catalog Number: 30294

For Laboratory Use Only