

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30293
Lot Number	002154-2016-030
Product	Zinc nitrate hexahydrate

CAS Number	10196-18-6
Molecular Formula	$\text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$
Molecular Weight	297.48

Appearance	White crystals
Anion	Chloride (Cl^-): 0.00005% Sulfate (SO_4^{2-}): < 0.00005%
Cation	Calcium (Ca): 000064% Cadmium (Cd): Not detected Copper (Cu): Not detected Iron (Fe): 0.000001% Magnesium (Mg): 0.0000071% Nickel (Ni): Not detected Sodium (Na): 0.00002% Potassium (K): 0.0000085% Lead (Pb): 0.000001%
pH	3.43 (5% solution)
Assay by titration	99.84%
Grade	Reagent Grade
Application	Used as a mordant in dyeing and chemical synthesis of coordination polymers
Storage	Store at RT

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Catalog Number: 30293

Lot Number: 002154-2016-030

Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

A handwritten signature in black ink, appearing to read 'Bala Kumar', with a stylized flourish at the end.

Bala Kumar
Quality Control Manager