

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30082
Lot Number	002154-2016-021
Product	Zinc chloride
CAS Number	7646-85-7
Molecular Formula	ZnCl ₂
Molecular Weight	136.3

Appearance	White crystalline powder
Solubility	368 g in 100 mL in water
Melting Point	318 °C (Approx.)
Anion	Nitrate (NO ₃ ⁻): < 0.003% Sulfate (SO ₄ ²⁻): 0.005%
Cation	Ammonium (NH ₄): < 0.005% Calcium (Ca): 0.00234% Iron (Fe): 0.00013% Lead (Pb): 0.000133% Magnesium (Mg): 0.00102% Potassium (K): 0.00049% Sodium (Na): 0.00257%
Insoluble material	0.0017%
Assay by titration	98.92%
Grade	ACS reagent
Application	Used in dehydrating agent.
Storage	Store at RT
Additional Information	Oxychloride: Passes test

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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



Bala Kumar
Quality Control Manager