

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30267
Lot Number	002154-2016-026
Product	Cadmium nitrate tetrahydrate
CAS Number	10022-68-1
Molecular Formula	$\text{Cd}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$
Molecular Weight	308.42

Appearance	White crystals
Solubility	Clear and colorless (10% in Water)
Anion	Chloride (Cl^-): 0.0001% Sulfate (SO_4^{2-}): < 0.01%
Cation	Iron (Fe): 0.0001% Potassium (K): 0.0008% Sodium (Na): 0.0009% Zinc (Zn): 0.000017%
Assay	99.48%
Application	Laboratory reagent, coloring glass
Storage	Store at RT
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