

Chem-Impex International, Inc.

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825 Dillon Drive

Wood Dale, IL 60191

Certificate of Analysis

Catalogue Number	30244
Lot Number	002154-2017-127
Product	Nickel(II) chloride hexahydrate

CAS Number	7791-20-0
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Molecular Formula	NiCl ₂ •6H ₂ O
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Molecular Weight	237.71
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Appearance	Green crystalline powder
Solubility	Clear and colorless (10% in Water)
Density	3.55
Anion	Sulfate (SO ₄ ²⁻): < 0.005%
Cation	Calcium (Ca): 0.00063% Cobalt (Co): 0.0102% Copper (Cu): 0.00030% Iron (Fe): 0.00014% Lead (Pb): 0.000075% Sodium (Na): 0.0027% Zinc (Zn): 0.00067% Magnesium (Mg): 0.000098% Manganese (Mn): 0.00098% Potassium (K): 0.00004% Nitrogen (N): < 0.005%
pH	5.41 (5% solution)
Insoluble material	0.0034% (in Water)
Assay	99.52%
Grade	Analytical Reagent Grade
Storage	Store at RT

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Lot Number: 002154-2017-127

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