

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	01442
Lot Number	000052-03-032
Product	Copper(II) chloride dihydrate

Cupric chloride dihydrate

CAS Number	10125-13-0
Molecular Formula	CuCl ₂ •2H ₂ O
Molecular Weight	170.5

Appearance	Blue crystals
Solubility	121 g in 100 mL water at 16 °C
Melting Point	100 °C (Approx.)
Anion	Nitrate (NO ₃ ⁻): < 0.015% Sulfate (SO ₄ ²⁻): < 0.005%
Cation	Calcium (Ca): 0.0004% Iron (Fe): 0.0007% Nickel (Ni): 0.0001% Potassium (K): < 0.0001% Sodium (Na): < 0.0001%
Insoluble material	0.003%
Assay by titration	99.5%
Grade	ACS reagent
Application	Preparation of copper standard solutions; test for molybdenum.
Storage	Store at RT

Certificate of Analysis

Catalog Number: 01442

Lot Number: 000052-03-032

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