

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	30665
Product	Cobalt (II) sulfate heptahydrate
Lot Number	002251-04916
CAS Number	10026-24-1
Molecular Formula	CoSO ₄ •7H ₂ O
Molecular Weight	281.1

Appearance	Pink-red crystalline powder
Heavy Metals	0.0004% (as Pb)
Anion	Chloride (Cl): < 0.001%
Cation	Copper (Cu): 0.0004% Sodium (Na): 0.0008% Iron (Fe): Not detected Calcium (Ca): 0.0013% Manganese (Mn): 0.0003% Nickel (Ni): 0.002% Zinc (Zn): 0.0001% Lead (Pb): 0.0015%
pH	3.89 (5% solution at 25°C)
Insoluble material	0.002% (in water)
Assay by titration	99.45%
Grade	Reagent grade
Additional Information	Identification: Passes test Substances not precipitated by (NH ₄) ₂ S: 0.14% Nitrogen compounds (N): < 0.002%

Certificate of Analysis

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Lot Number: 002251-04916

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