

Certificate of Analysis

Date of Testing: 2025-05-12 17:29:42
Date of Next Testing: 2029-05-11 17:29:42
Product Name: **Cobalt nitrate hexahydrate**
CAS Number: 10026-22-9
Specifications & Purity: ACS
Lot #: D2529079
SKU #: **C112732**
Version: **0**
Analysis #: **497590**

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.002 (%)	0.00 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
Copper(Cu)	0-0.002 (%)	0.00 %
Lead(Pb)	0-0.002 (%)	0.00 %
Potassium(K)	0-0.01 (%)	0.00 %
Magnesium(Mg)	0-0.005 (%)	0.00 %
Calcium(Ca)	0-0.005 (%)	0.00 %
Sodium(Na)	0-0.05 (%)	0.00 %
Zinc(Zn)	0-0.01 (%)	0.00 %
Insoluble matter	0-0.01 (%)	0.00 %
Nickel(Ni)	0-0.15 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Purity Titration by EDTA	98-102 (%)	98.08 %
Appearance (C112732)	Red, Very Dark Red to Red-Brown Crystals or Solid	Red, Very Dark Red to Red-Brown Crystals or Solid
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager