

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-09-09 16:10:09
Date of Next Testing:	2029-09-08 16:10:09
Product Name:	Cobalt nitrate hexahydrate
CAS Number:	10026-22-9
Specifications & Purity:	ACS
Lot #:	I2501296
SKU #	C112732
Version	0
Analysis #:	550788

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.002 (%)	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 (%)	98.35 %
Sulfate(SO42-)	0-0.005 (%)	0.00 %
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



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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