

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-12-09 15:06:52
Date of Next Testing:	2028-12-08 15:06:52
Product Name:	<b>Cobalt nitrate hexahydrate</b>
CAS Number:	10026-22-9
Specifications & Purity:	ACS
Lot #:	L2406148
SKU #	<b>C112732</b>
Version	<b>0</b>
Analysis #:	<b>441010</b>

Parameter	Limit Values	Result
Purity Titration by EDTA	98-102 (%)	98.35 %
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 %
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".

John Su  
QA & QC Manager