



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-09 18:20:25

Date of Next Testing: 2030-02-08 18:20:25

Product Name: **Cobalt nitrate hexahydrate**

CAS Number: 10026-22-9

Specifications & Purity: ACS

Lot #: A2629339

SKU #: **C112732**

Version: **0**

Analysis #: **608259**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Chloride (Cl-)	0-0.002 (%)	0.00000 %
Copper(Cu)	0-0.002 (%)	0.00000 %
Lead(Pb)	0-0.002 (%)	0.00000 %
Potassium(K)	0-0.01 (%)	0.00090 %
Magnesium(Mg)	0-0.005 (%)	0.00000 %
Calcium(Ca)	0-0.005 (%)	0.00000 %
Sodium(Na)	0-0.05 (%)	0.00660 %
Zinc(Zn)	0-0.01 (%)	0.00000 %
Insoluble matter	0-0.01 (%)	0.00000 %
Nickel(Ni)	0-0.15 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Purity Titration by EDTA	98-102 (%)	98.69000 %
Sulfate(SO42-)	0-0.005 (%)	0.00070 %
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



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager