

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-12-20 09:45:47
Date of Next Testing:	2029-12-19 09:45:47
Product Name:	Cobalt nitrate hexahydrate
CAS Number:	10026-22-9
Specifications & Purity:	AR, ≥99%
Lot #:	L2518184
SKU #	C112729
Version	1
Analysis #:	628669
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Nickel(Ni)	0-0.05 (%)	0.00000 %
Substances not precipitated by ammonium sulfide	0-0.1 (%)	0.00000 %
Iron(Fe)	0-5 (ppm)	2.00000 ppm
Manganese(Mn)	0-0.005 (%)	0.00000 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Ammonia (NH4)	0-0.2 (%)	0.01500 %
Zinc(Zn) Manganese	0-0.05 (%)	0.00300 %
Sulfate(SO42-)	0-0.005 (%)	0.00000 %
Copper(Cu) Manganese	0-0.002 (%)	0.00000 %
Assay	99-100 (%)	99.99710 %
Appearance (C112729)	Red to Brown	Red to Brown
	Granules,Crystals,Powder or chunks	Granules,Crystals,Powder or chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

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

John Su
QA & QC Manager