

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-04-24 11:21:44
Date of Next Testing:	2029-04-23 11:21:44
Product Name:	Cobalt nitrate hexahydrate
CAS Number:	10026-22-9
Specifications & Purity:	AR, ≥99%
Lot #:	D2522243
SKU #	C112729
Version	1
Analysis #:	502802
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Nickel(Ni)	0-0.05 (%)	0.00200 %
Substances not precipitated by ammonium sulfide	0-0.1 (%)	0.01000 %
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Manganese(Mn)	0-0.005 (%)	0.00000 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00000 %
Ammonia (NH ₄)	0-0.2 (%)	0.03000 %
Zinc(Zn) Manganese	0-0.05 (%)	0.02100 %
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00000 %
Copper(Cu) Manganese	0-0.002 (%)	0.00000 %
Assay	99-100 (%)	99.99990 %
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



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

John Su
QA & QC Manager