

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2026-04-21 14:24:32
Date of Next Testing:	2030-04-20 14:24:32
Product Name:	<b>Cobalt nitrate hexahydrate</b>
CAS Number:	10026-22-9
Specifications & Purity:	AR, ≥99%
Lot #:	D2609258
SKU #	<b>C112729</b>
Version	<b>1</b>
<b>Analysis #:</b>	<b>696849</b>
Storage Temperature:	Room temperature

Parameter	Limit Values	Result
Nickel(Ni)	0-0.05 (%)	0.00000 %
Substances not precipitated by ammonium sulfide	0-0.1 (%)	0.02000 %
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Manganese(Mn)	0-0.005 (%)	0.00000 %
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)	0.00000 %
Ammonia (NH <sub>4</sub> )	0-0.2 (%)	0.01300 %
Zinc(Zn) Manganese	0-0.05 (%)	0.00000 %
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.005 (%)	0.00000 %
Copper(Cu) Manganese	0-0.002 (%)	0.00000 %
Assay	99-100 (%)	99.99020 %
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



QualityAssurance@aladdinsci.com

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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