

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-14 11:44:34  
Date of Next Testing: 2025-12-13 11:44:34  
Product Name: **Cobalt nitrate hexahydrate**  
CAS Number: 10026-22-9  
Specifications & Purity: 99.99% metals basis  
Lot #: L2207651  
SKU #: **C112731**  
Analysis: **158995**

Parameter	Limit Values	Result
Water by Karl Fischer	30-40 (%)	36.83%
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
Trace Metal Analysis	0-100 (ppm)	51.00 ppm
Co(Complexiometric EDTA)	18.1-18.7 (%)	18.69%
Appearance (C112731)	Red to Brown Granules,Crystals,Powder or chunks	Red to Brown Granules,Crystals,Powder or chunks
ICP: Confirms Cobalt Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager