

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-14 16:36:01  
Date of Next Testing: 2027-06-14 16:36:01  
Product Name: **Cobalt nitrate hexahydrate**  
CAS Number: 10026-22-9  
Specifications & Purity: 99.99% metals basis  
Lot #: F2403273  
SKU #: **C112731**  
Version: **0**  
Analysis #: **351476**

Parameter	Limit Values	Result
Water by Karl Fischer	30-40 (%)	35.24 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99 %
Co(Complexiometric EDTA)	18.1-18.7 (%)	18.25 %
Trace Metal Analysis	0-100 (ppm)	88.00 ppm
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