

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-17 13:58:04  
Date of Next Testing: 2028-06-16 13:58:04  
Product Name: **Cobalt nitrate hexahydrate**  
CAS Number: 10026-22-9  
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis  
Lot #: F2511584  
SKU #: **C112731**  
Version: **0**  
Analysis #: **518984**  
Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	30-40 (%)	30.67860 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99370 %
Co(Complexiometric EDTA)	≥18.5 (%)	19.57000 %
Trace Metal Analysis	0-100 (ppm)	63.00000 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