

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-24 19:00:31

Date of Next Testing: 2028-02-24 19:00:31

Product Name: **Cobalt nitrate hexahydrate**

CAS Number: 10026-22-9

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: B2512199

SKU #: **C112731**

Version: **0**

Analysis #: **455218**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	30-40 (%)	36.82660 %
Co(Compleximetric EDTA)	≥18.5 (%)	19.92000 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99130 %
Trace Metal Analysis	0-100 (ppm)	87.00000 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