

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-26 10:40:42
Date of Next Testing: 2027-04-26 10:40:42
Product Name: **Cobalt nitrate hexahydrate**
CAS Number: 10026-22-9
Specifications & Purity: 99.99% metals basis
Lot #: D2424145
SKU #: **C112731**
Version: **0**
Analysis #: **347160**

Parameter	Limit Values	Result
Water by Karl Fischer	30-40 (%)	36.74 %
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
Trace Metal Analysis	0-100 (ppm)	4.00 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