

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-16 16:47:26
 Date of Next Testing: 2027-10-16 16:47:26
 Product Name: **Cobalt nitrate hexahydrate**
 CAS Number: 10026-22-9
 Specifications & Purity: $\geq 99.9\%$ metals basis
 Lot #: J2415262
 SKU #: **C684774**
 Version: **1**
 Analysis #: **421802**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99860 %
Trace Metal Analysis	0-1000 (ppm)	14.00000 ppm
Water by Karl Fischer	30-40 (%)	30.02000 %
Complexometric EDTA (Co)	≥ 18.5 (%)	19.83000 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
ICP: Confirms Cobalt Component	Confirmed	Confirmed
Appearance(C684774)	Red to Brown Granules,Crystals,Powder or chunks	Red to Brown Granules,Crystals,Powder or chunks



John Su
QA & QC Manager