

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-08 12:20:45
Date of Next Testing: 2027-07-08 12:20:45
Product Name: **Cobalt nitrate hexahydrate**
CAS Number: 10026-22-9
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: G2405361
SKU #: **C684774**
Version: **1**
Analysis #: **383078**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	100.00 %
Trace Metal Analysis	0-1000 (ppm)	14.00 ppm
Water by Karl Fischer	30-40 (%)	30.02 %
Complexometric EDTA (Co)	≥ 18.5 (%)	19.83 %
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