

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-24 19:18:58
Date of Next Testing: 2029-04-23 19:18:58
Product Name: **Cobalt nitrate hexahydrate**
CAS Number: 10026-22-9
Specifications & Purity: ≥99.9% metals basis
Lot #: D2623733
SKU #: **C684774**
Version: **1**
Analysis #: **697946**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99020 %
Trace Metal Analysis	0-1000 (ppm)	98.00000 ppm
Water by Karl Fischer	30-40 (%)	38.76050 %
Complexometric EDTA (Co)	≥18.5 (%)	20.14000 %
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