

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-09 09:04:50

Date of Next Testing: 2029-03-08 09:04:50

Product Name: **Cobalt(II) nitrate hexahydrate**

CAS Number: 10026-22-9

Specifications & Purity: Suitable for Analysis, Premium pure

Lot #: C2605183

SKU #: **C431137**

Version: **1**

Analysis #: **291895**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(potentiometric titration)	99-102.5 (%)	99.99010 %
Chloride (Cl-)	0-0.005 (%)	0.00020 %
Sulfate(SO4)	0-0.005 (%)	0.00130 %
Copper(Cu)	0-0.001 (%)	0.00010 %
Iron(Fe)	0-0.001 (%)	0.00050 %
Manganese(Mn)	0-0.005(%)	0.00130 %
Lead(Pb)	0-0.001 (%)	0.00000 %
Zinc(Zn)	0-0.005 (%)	0.00000 %
Substances not precipitated by ammonium sulfide(as sulfate)	0-0.2 (%)	0.04700 %
Solution in water	Passes test	Passes test
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager