

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-22 09:16:34
Date of Next Testing: 2027-11-22 09:16:34
Product Name: **Cobalt(II) chloride hexahydrate**
CAS Number: 7791-13-1
Specifications & Purity: $\geq 97\%$
Lot #: K2415091
SKU #: **C434160**
Version: **1**
Analysis #: **439739**

Parameter	Limit Values	Result
Assay(Titration by EDTA)	96.5-103.5 (%)	99.99710%
Substances not precipitated by ammonium sulfide (as sulphates)	0-0.3 (%)	0.01000%
Iron(Fe)	0-0.005 (%)	0.00%
Nickel(Ni)	0-0.15 (%)	0.00%
Lead(Pb)	0-0.002 (%)	0.00%
Zinc(Zn)	0-0.05 (%)	0.00%
Nitrate(NO ₃)	0-0.01 (%)	0.00150%
Sulfate(SO ₄ ²⁻)	0-0.007 (%)	0.00%
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager