

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-08 18:05:11
 Date of Next Testing: 2027-03-07 18:05:11
 Product Name: **Cobalt carbonate hydrate**
 CAS Number: 57454-67-8
 Specifications & Purity: CP
 Lot #: E1920107
 SKU #: **C102101**
 Version: **0**
 Analysis #: **195925**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Co(Compleximetric EDTA)	45.5-50.6 (%)	46.90000 %
Sulfate(SO42-)	0-0.05 (%)	0.01400 %
Zinc(Zn)	0-0.05 (%)	0.01800 %
Heavy metal (as Pb)	0-0.01 (%)	0.00200 %
Alkali and alkalierath metals	0-0.75 (%)	0.47000 %
Insoluble matter in hydrochloric	0-0.02 (%)	0.00450 %
Iron(Fe)	0-100 (ppm)	39.60000 ppm
(NO3)Nitrate	0-0.05 (%)	0.00700 %
Nickel(Ni)	0-0.5 (%)	0.08500 %
(Pb)Lead	0-0.01 (%)	0.00300 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager