

Certificate of Analysis

Date of Testing: 2023-02-22 08:54:29

Date of Next Testing: 2027-02-21 08:54:29

Product Name: **Cobalt carbonate hydrate**

CAS Number: 57454-67-8

Specifications & Purity: 99.95% metals basis

Lot #: B2317467

SKU # **C141292**

Analysis: 174778

Parameter	Limit Values	Result
Co(Complexiometric EDTA)	45.5-50.6 (%)	46.88 %
Total Metallic Impuritie	0-500 (ppm)	13.00 ppm
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	100.00 %
Appearance (C141292)	Pink, purple or brown powder and/or crystals	Pink, purple or brown powder and/or crystals
ICP: Confirms Cobalt Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager