

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-09 12:55:34
 Date of Next Testing: 2027-02-08 12:55:34
 Product Name: **Cobalt carbonate hydrate**
 CAS Number: 57454-67-8
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: B2307032
 SKU #: **C118654**
 Version: **0**
 Analysis #: **187696**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-100 (ppm)	99.00000 ppm
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99010 %
Co(Complexiometric EDTA)	45.5-50.6 (%)	50.48000 %
Appearance (C118654)	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