

Certificate of Analysis

Date of Testing: 2025-06-11 09:34:01

Date of Next Testing: 2029-06-10 09:34:01

Product Name: **Cobalt carbonate hydrate**

CAS Number: 57454-67-8

Specifications & Purity: AR

Lot #: H2126073

SKU #: **C102102**

Version: **1**

Analysis #: **522144**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Nickel(Ni)	0-0.2 (%)	0.13 %
Heavy metals	0-50 (ppm)	25.00 ppm
(NO3)Nitrate	0-0.03 (%)	0.01 %
Chloride (Cl-)	0-0.003 (%)	0.00 %
Zinc(Zn)	0-0.03 (%)	0.01 %
Insoluble matter in hydrochloric	0-0.01 (%)	0.00 %
Iron(Fe)	0-0.005 (%)	0.00 %
Sulfate(SO42-)	0-0.03 (%)	0.00 %
Alkali and alkali earth metals	0-0.5 (%)	0.12 %
Co(Compleximetric EDTA)	45.5-50.6 (%)	49.50 %
(Pb)Lead	0-0.005 (%)	0.00 %
Appearance (C102102)	Pink to Purple Powder	Pink to Purple Powder
ICP: Confirms Cobalt Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager