

Certificate of Analysis

Date of Testing: 2023-08-24 16:56:13

Date of Next Testing: 2025-08-23 16:56:13

Product Name: **Lithium cobalt oxide**

CAS Number: 12190-79-3

Specifications & Purity: 99.0% metals basis

Lot #: H2323062

SKU #: **L298927**

Analysis: 268251

Parameter	Limit Values	Result
Total Metallic Impuritie	0-10000 (ppm)	4155.00 ppm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.58 %
Co by Titration complexometric	57.2-63.2 (%)	59.60 %
Appearance (L298927)	Blue-black to dark grey or dark blue powder	Blue-black to dark grey or dark blue powder
ICP: Confirms Cobalt and lithium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager