

Certificate of Analysis

Date of Testing: 2023-03-31 15:46:28
Date of Next Testing: 2025-03-30 15:46:28
Product Name: **Lithium cobalt oxide**
CAS Number: 12190-79-3
Specifications & Purity: 99.0% metals basis
Lot #: C2324875
SKU #: **L298927**
Analysis: **204629**

Parameter	Limit Values	Result
Total Metallic Impurities	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