

Certificate of Analysis

Date of Testing: 2025-05-06 16:19:11

Date of Next Testing: 2027-05-06 16:19:11

Product Name: **Lithium cobalt oxide**

CAS Number: 12190-79-3

Specifications & Purity: $\geq 99\%$ metals basis

Lot #: D2525299

SKU #: **L298927**

Version **0**

Analysis #: **506954**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-10000 (ppm)	0.00 ppm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.53 %
Co by Titration complexometric	57.2-63.2 (%)	59.21 %
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