

Certificate of Analysis

Date of Testing: 2024-10-15 10:46:06

Date of Next Testing: 2028-10-14 10:46:06

Product Name: **Lithium cobalt oxide**

CAS Number: 12190-79-3

Specifications & Purity: $\geq 99.5\%$ metals basis

Lot #: J2411548

SKU #: **L107451**

Version: **1**

Analysis #: **409206**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity	99.5-100 (%)	99.69%
Co by Titration complexometric	57.2-63.2 (%)	58.34%
Appearance (L107451)	Blue-black to dark grey or dark blue powder	Blue-black to dark grey or dark blue powder
ICP Assay	Confirmed to structure	Confirmed to structure
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager