

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-15 10:47:51
 Date of Next Testing: 2028-10-14 10:47:51
 Product Name: **Lithium cobalt oxide**
 CAS Number: 12190-79-3
 Specifications & Purity: $\geq 99.5\%$ metals basis
 Lot #: J2411550
 SKU #: **L107451**
 Version: **1**
 Analysis #: **409206**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity	99.5-100 (%)	99.69240 %
Co by Titration complexometric	57.2-63.2 (%)	58.34000 %
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