

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-28 03:12:55  
Date of Next Testing: 2027-03-27 03:12:55  
Product Name: **Lithium cobalt oxide**  
CAS Number: 12190-79-3  
Specifications & Purity: 99.5% metals basis  
Lot #: C23241001  
SKU #: **L107451**  
**Analysis:** **194184**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Co by Titration complexometric	57.2-63.2 (%)	59.60 %
Purity	99.5-100 (%)	99.58 %
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