

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-19 16:43:43

Date of Next Testing: 2027-12-19 16:43:43

Product Name: **Lithium cobalt oxide**

CAS Number: 12190-79-3

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

Lot #: L2515051

SKU #: **L298927**

Version: **0**

Analysis #: **628579**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Total Metallic Impuritie	0-10000 (ppm)	4665.00000 ppm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.53350 %
Co by Titration complexometric	57.2-63.2 (%)	59.21000 %
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