

## Certificate of Analysis

Date of Testing: 2023-03-09 20:37:23  
Date of Next Testing: 2025-03-08 20:37:23  
Product Name: **Lithium cobalt oxide**  
CAS Number: 12190-79-3  
Specifications & Purity: 99.0% metals basis  
Lot #: C2307238  
SKU #: **L298927**  
Analysis: **201909**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-10000 (ppm)	7210.00 ppm
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.28 %
Co by Titration complexometric	57.2-63.2 (%)	58.96 %
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