

## Certificate of Analysis

Date of Testing: 2024-07-08 17:41:14  
Date of Next Testing: 2027-07-08 17:41:14  
Product Name: **Lithium manganese oxide**  
CAS Number: 12057-17-9  
Specifications & Purity: Spinel, powder, ≥99%, <0.5 μ m particle size (BET)  
Lot #: G2405402  
SKU #: **L477430**  
Version: **2**  
Analysis #: **365737**

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99-100 (%)	99.31 %
Trace Metal Analysis	0-10000 (ppm)	6903.00 ppm
particle size(BET)	< 0.5 (μm)	0.44300 μm
Appearance(L477430)	Black Powder	black powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager