

## Certificate of Analysis

Date of Testing: 2022-08-17 16:59:54  
Date of Next Testing: 2026-08-16 16:59:54  
Product Name: **Lithium tert-butoxide**  
CAS Number: 1907-33-1  
Specifications & Purity: 99.9% metals basis  
Lot #: H2212084  
SKU #: **L118703**  
**Analysis: 113012**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impurities	0-1000 (ppm)	82.00 ppm
Insoluble matter in MeOH	0-0.1 (%)	0.00 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99 %
Appearance (L118703)	White or light yellow powder	White or light yellow powder
ICP: Confirms Lithium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager