

## Certificate of Analysis

Date of Testing: 2024-07-05 15:46:57  
Date of Next Testing: 2028-07-04 15:46:57  
Product Name: **Lithium Nonafluoro-1-butanesulfonate**  
CAS Number: 131651-65-5  
Specifications & Purity: >95.0%(T)  
Lot #: G2403458  
SKU #: **L157767**  
Version: **0**  
Analysis #: **361366**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Ion exchange titration)	94.5-105.5 (%)	98.35 %
Appearance (L157767Form)	Powder to crystal	Powder to crystal
Appearance (L157767Color)	White to almost white	White to almost white
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Lithium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager