

## Certificate of Analysis

Date of Testing: 2022-02-26 09:38:38  
Date of Next Testing: 2026-02-25 09:38:38  
Product Name: **Lithium Nonafluoro-1-butanesulfonate**  
CAS Number: 131651-65-5  
Specifications & Purity: >95.0%(T)  
Lot #: B2221197  
SKU #: **L157767**  
**Analysis:** **055112**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Ion exchange titration)	94.5-105.5 (%)	98.94 %
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