

Certificate of Analysis

Date of Testing: 2024-09-12 10:00:09
Date of Next Testing: 2028-09-11 10:00:09
Product Name: **Lithium Nonafluoro-1-butanesulfonate**
CAS Number: 131651-65-5
Specifications & Purity: >95.0%(T)
Lot #: L2014072
SKU #: **L157767**
Version: **0**
Analysis #: **410181**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Ion exchange titration)	94.5-105.5 (%)	99.90%
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