

Certificate of Analysis

Date of Testing: 2023-08-17 11:26:22

Date of Next Testing: 2026-08-16 11:26:22

Product Name: **Lithium 4,5-dicyano-2-(trifluoromethyl)imidazol-1-ide**

CAS Number: 761441-54-7

Specifications & Purity: $\geq 97\%$

Lot #: H2312161

SKU #: **L590110**

Version: **2**

Analysis #: **253032**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.65 %
Appearance(L590110)	White to Light gray to Light yellow to cream to pale yellow powder to crystal	White to Light gray to Light yellow to cream to pale yellow powder to crystal
FNMR spectrum	Conforms to Structure	Conforms to Structure
ICP: Confirms Lithium	Confirmed	Confirmed
Component		
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager