

Certificate of Analysis

Date of Testing: 2024-10-19 14:47:57

Date of Next Testing: 2027-10-19 14:47:57

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

CAS Number: 761441-54-7

Specifications & Purity: $\geq 97\%$

Lot #: J2414644

SKU #: **L590110**

Version: **2**

Analysis #: **414720**

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

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	99.97 %
Carbon NMR Spectrum	Conforms to structure	Conforms to Structure
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 Component	Confirmed	Confirmed



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