

Certificate of Analysis

Date of Testing: 2024-07-16 14:45:03

Date of Next Testing: 2027-07-16 14:45:03

Product Name: **1-Dodecyl-3-methylimidazolium Bis(trifluoromethanesulfonyl)imide**

CAS Number: 404001-48-5

Specifications & Purity: $\geq 95\%$

Lot #: I2117512

SKU # **D303664**

Version **0**

Analysis #: **388624**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.40530 %
Appearance (D303664Color)	Colorless to brown	Colorless to brown
Appearance (D303664Form)	Clear liquid or off-white solid	Clear liquid or off-white solid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager