

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 #: I2117514
 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