

Certificate of Analysis

Date of Testing: 2024-06-25 11:47:28
Date of Next Testing: 2028-06-24 11:47:28
Product Name: **1-Ethyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide**
CAS Number: 174899-82-2
Specifications & Purity: 97%
Lot #: F2424200
SKU #: **E101506**
Version: **0**
Analysis #: **365246**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.72900 %
Water by Karl Fischer	0-0.5 (%)	0.03 %
Refractive index n ₂₀ /D	1.422-1.426	1.42
Density (20°C)	1.524-1.528	1.52
Appearance (E101506)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager