

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-24 10:05:12

Date of Next Testing: 2028-07-23 10:05:12

Product Name: **1-Ethyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide**

CAS Number: 174899-82-2

Specifications & Purity: 97%

Lot #: G2417807

SKU #: **E101506**

Version: **0**

Analysis #: **367529**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.80600 %
Refractive index n ₂₀ /D	1.422-1.426	1.42
Water by Karl Fischer	0-0.5 (%)	0.13 %
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