

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-09-04 17:08:52
Date of Next Testing:	2027-09-03 17:08:52
Product Name:	1-Ethyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide
CAS Number:	174899-82-2
Specifications & Purity:	97%
Lot #:	I2301728
SKU #	E101506
Analysis:	264693
Storage Temperature:	Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.27300 %
Water by Karl Fischer	0-0.5 (%)	0.07 %
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