

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-26 15:00:33
Date of Next Testing: 2028-06-25 15:00:33
Product Name: **1-Ethyl-3-methylimidazolium Trifluoromethanesulfonate**
CAS Number: 145022-44-2
Specifications & Purity: 98%
Lot #: F2418127
SKU #: **E101508**
Version: **2**
Analysis #: **368582**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-105 (%)	99.69000 %
Refractive index n ₂₀ /D	1.432-1.436	1.43
Density (20°C)	1.388-1.394	1.39
Appearance (E101508)	Colorless to light yellow to brown liquid	Colorless to light yellow to brown liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager