

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-19 16:04:18
Date of Next Testing: 2026-10-18 16:04:18
Product Name: **1-Butyl-2,3-dimethylimidazolium Trifluoromethanesulfonate**
CAS Number: 765910-73-4
Specifications & Purity: >98.0%(HPLC)
Lot #: L1829038
SKU #: **B152282**
Analysis: 145998
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|----------------------|---|---|
| Purity(HPLC) | 98-100 (%) | 98.00600 % |
| Melting point | 42-46 (°C) | 42.32000 °C |
| Appearance (B152282) | White to Off-White Powder,Solid or Liquid | White to Off-White Powder,Solid or Liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager