

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-11 14:41:01
Date of Next Testing: 2028-01-10 14:41:01
Product Name: **1-Butyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide**
CAS Number: 174899-83-3
Specifications & Purity: 98%
Lot #: A2404054
SKU #: **B101513**
Analysis: **305697**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|-----------------------|-----------------------|
| Density (20°C) | 1.442-1.446 | 1.44 |
| Purity(HPLC) | 98-100 (%) | 99.06700 % |
| Refractive index n ₂₀ /D | 1.426-1.43 | 1.43 |
| Appearance (B101513Form) | Liquid | Liquid |
| Appearance (B101513Color) | Colorless to Yellow | Colorless to Yellow |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager