

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-19 13:36:24
Date of Next Testing: 2027-08-19 13:36:24
Product Name: **1-Butyl-3-methylimidazolium Trifluoroacetate**
CAS Number: 174899-94-6
Specifications & Purity: $\geq 97\%$
Lot #: K2101068
SKU #: **B305187**
Version: **1**
Analysis #: **400871**
Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter | Limit Values | Result |
|---------------------|---|---|
| Purity(HPLC) | 97-100 (%) | 97.40000 % |
| Appearance(B305187) | Light yellow to Yellow to Orange clear liquid | Light yellow to Yellow to Orange clear liquid |
| FNMR spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager