

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-14 11:06:38  
Date of Next Testing: 2027-08-14 11:06:38  
Product Name: **1-Butyl-3-methylimidazolium Trifluoroacetate**  
CAS Number: 174899-94-6  
Specifications & Purity:  $\geq 97\%$   
Lot #: J2130487  
SKU #: **B305187**  
Version: **1**  
Analysis #: **399047**  
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