

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-03 14:18:30  
Date of Next Testing: 2029-11-02 14:18:30  
Product Name: **1-Hexyl-3-methylimidazolium trifluoromethansulfonate**  
CAS Number: 460345-16-8  
Specifications & Purity:  $\geq 95\%$   
Lot #: A2210219  
SKU #: **H101526**  
Version: **0**  
Analysis #: **593590**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	100.00000 %
Appearance (H101526)	Colorless to pale brown liquid	Colorless to pale brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager