

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

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: ≥95%
Lot #: A2210220
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

