

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-12 11:19:55
 Date of Next Testing: 2029-08-11 11:19:55
 Product Name: **1-Hexyl-3-methylimidazolium tetrafluoroborate(HMIMBF4)**
 CAS Number: 244193-50-8
 Specifications & Purity: $\geq 97\%$
 Lot #: J2128360
 SKU #: **H101525**
 Version: **0**
 Analysis #: **554228**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.57500 %
Refractive index n _{20/D}	1.427-1.431	1.43010
Appearance (H101525)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager