

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-01 10:21:13
 Date of Next Testing: 2029-05-31 10:21:13
 Product Name: **1-Hexyl-3-methylimidazolium hexafluorophosphate**
 CAS Number: 304680-35-1
 Specifications & Purity: $\geq 97\%$
 Lot #: E2627461
 SKU #: **H102651**
 Version: **1**
 Analysis #: **699530**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n _{20/D}	1.417-1.421	1.41850
Purity(HPLC)	97-100 (%)	99.70800 %
Appearance (H102651Form)	Liquid	Liquid
Appearance (H102651Color)	Colorless to Yellow to Brown	Colorless to Yellow to Brown
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
¹⁹ F NMR Spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager