

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-27 09:58:47
Date of Next Testing: 2027-08-27 09:58:47
Product Name: **1-Hexyl-3-methylimidazolium hexafluorophosphate**
CAS Number: 304680-35-1
Specifications & Purity: $\geq 97\%$
Lot #: H2416488
SKU #: **H102651**
Version: **1**
Analysis #: **391341**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.69900 %
Refractive index n ₂₀ /D	1.417-1.421	1.41840
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
19F NMR Spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager