

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-07 16:34:25

Date of Next Testing: 2026-09-06 16:34:25

Product Name: **1-Methyl-3-pentyl-1H-imidazol-3-ium hexafluorophosphate(V)**

CAS Number: 280779-52-4

Specifications & Purity: $\geq 95\%$

Lot #: I2306477

SKU # **M588550**

Version **1**

Analysis #: **268512**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	98.94000 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Phosphorus NMR Spectra	Conforms to Structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager