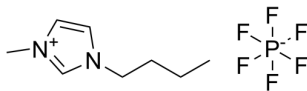


Certificate of Analysis

Compound Information

Product Name:	1-Butyl-3-methylimidazolium hexafluorophosphate
Cat. No.:	1023766
CAS No.:	174501-64-5
Molecular Formula:	C ₈ H ₁₅ F ₆ N ₂ P
Molecular Weight:	284.18
Chemical Structure:	



Batch Information

Batch No.:	L354746
Storage:	Storage temp. 2-8°C
Test Date:	2024-02-21
Retest Date:	2027-02-20
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Colorless to light yellow (Liquid)	Colorless (Viscous Liquid)
¹H NMR Spectrum:	Consistent with structure	Consistent with structure
LCMS:	Consistent with structure	Consistent with structure
Purity(HPLC), ω/%:	≥98.0	99.96
Conclusion:	The product has been tested and complies with the given specifications.	

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai