



Unilong Industry Co., Ltd

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CERTIFICATE OF ANALYSIS

Product Name:	1-Butyl-3-methylimidazolium hexafluorophosphate	Batch No.	JL20230908
CAS	174501-64-5	MF Date	Sep.10,2023
Packing	25kg/drum	Analysis Date	Sep.10,2023
Quantity	500kg	Retest Date	Sep.09,2024
Item	Standard	Result	
Appearance	Colorless or pale-yellow liquid	Nearly colorless liquid	
H-NMR	No impurity peaks	comform	
purity	>99.0%	99.29%	
Halogen content	≤ 1000 ppm	26.6ppm	
water	≤ 2000 ppm	144.0ppm	
Conclusion	Qualified		

Analyst: Wen Qian

Quality Assurance Officer: Zhan Peng