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Molecular weight	284.18
Molecular Formula	C8 H15 N2 . P F6
CAS No	174501-64-5
Linear Formula	
Flash Point (°C)	

Certificate of Analysis

Products are processed under ISO 9001:2015 quality management systems and samples are tested for conformance to the noted specifications. Certain data may have been supplied by third parties. We disclaim the implied warranties of merchantability and fitness for a particular purpose, and the accuracy of third party data or information associated with the product. Products are for research and development use only. Products are not for direct administration to humans or animals. It is the responsibility of the final formulator or end user to determine suitability, and to qualify and/or validate each product for its intended use.

Catalog Number	35417	Quality Test / Release Date	08/28/2023
Lot Number	A0455543	Suggested retest date	08/28/2026
Description	1-Butyl-3-methylimidazolium hexafluorophosphate, 98+%		
Country of Origin	CHINA		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless to light yellow	Clear colorless
Appearance (Form)	Viscous liquid	Viscous liquid
Infrared spectrum	Conforms	Conforms
HPLC	>=98.0 %	99.4 %
Water	=<1.0 % (K.F.)	0.1 % (K.F.)

C. Wygaerts, QA Manager

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