



Version	02
Molecular weight	312.24
Molecular Formula	C10 H19 N2 . P F6
CAS No	304680-35-1
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	35418	Quality Test / Release Date	11/22/2023
Lot Number	A0423931	Suggested retest date	11/22/2026
Description	1-Hexyl-3-methylimidazolium hexafluorophosphate,99%		
Country of Origin	GERMANY		
Declaration of Origin	synthetic		

BSE/TSE	
Chemical	

Result name	Specifications	Test Value
Appearance (Color)	Clear colorless to yellow to orange	Clear orange
Appearance (Form)	Liquid	Liquid
Infrared spectrum	Conforms	Conforms
Refractive index	1.4170 to 1.4200 (20°C, 589 nm)	1.4180 (20°C, 589 nm)
NMR	>=98.5 %	>=99 %

C. Wygaerts, QA Manager

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