



Version	00
Molecular weight	284.18
Quality Test / Release Date	06/27/2018
Molecular Formula	C8 H15 N2 . P F6
CAS No	174501-64-5
Linear Formula	
Flash Point (°C)	

## Certificate of Analysis

This is to certify that units of the above mentioned lot number were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Acros Organics expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Unless otherwise stated, these products are not intended for dialysis, parenteral, or injectable use without further processing. The following are the actual analytical results obtained:

<b>Catalog Number</b>	35417	<b>Quality Test / Release Date</b> 06/27/2018
<b>Lot Number</b>	A0397677	
<b>Description</b>	1-Butyl-3-methylimidazolium hexafluorophosphate, 98+%	
<b>Country of Origin</b>	CHINA	
<b>Declaration of Origin</b>	synthetic	

<b>BSE/TSE comment</b>	
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<b>Chemical Comment</b>	
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Result name	Units	Specifications	Test Value
Appearance (Color)		Clear colorless to light yellow	Clear colorless
Appearance (Form)		Viscous liquid	Viscous liquid
Infrared spectrum		Authentic	Authentic
HPLC		>=98.0 %	99.0 %
Water		=<1.0 % (K.F.)	0.1 % (K.F.)



A handwritten signature in black ink, appearing to read "L. Van den Broek".

L. Van den Broek, QA Manager

Issued: 06-27-2018

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