

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Butyl-3-methylimidazolium  
hexafluorophosphate

**CAS Number:** 174501-64-5

**Product Number:** IL-0011-UP

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Im Zukunftspark 9  
D-74076 Heilbronn  
Germany  
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**ROCO**

**Distributor**

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Pittsburgh, PA 15205

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724-315-9170

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## Analysis:

	Specification	
<b>Identity (NMR, IR)</b>	pass	
<b>Assay (NMR)</b>	>99%	
<b>1-Butyl-3-methylimidazolium (IC)</b>	>99.5%	
<b>Hexafluorophosphate (IC)</b>	>99.5%	
<b>Halides (IC)</b>	<50 ppm	
<b>Water (KF)</b>	<50 ppm	
<b>Appearance</b>	Colorless liquid	
<b>Date</b>	02.01.2008	