

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Methyl-3-octadecylimidazolium  
hexafluorophosphate

**CAS Number:** 219947-96-3

**Product Number:** IL-0159-HP

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Im Zukunftspark 9  
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Germany  
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## Analysis:

	Specification	
Identity (NMR, IR)	pass	
Assay (NMR)	>98%	
1-Methyl-3-octadecylimidazolium (IC)	>98%	
Hexafluorophosphate (IC)	>99%	
Halides (IC)	<1%	
Water (KF)	<0.1%	
Appearance	Colorless to yellow solid	
Date	02.01.2008	