

# CERTIFICATE OF ANALYSIS

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

**CAS Number:** 357915-04-9

**Product Number:** IL-0307-HP

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Im Zukunftspark 9  
D-74076 Heilbronn  
Germany  
Phone: +49-(0)7131-89839-0  
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## Analysis:

	Specification	
Identity (NMR, IR)	pass	
Assay (NMR)	>99%	
1-Heptyl-3-methylimidazolium (IC)	>99%	
Hexafluorophosphate (IC)	>99%	
Halides (IC)	<100 ppm	
Water (KF)	<250 ppm	
Appearance	Yellow to orange liquid	
Date	01.03.2011	