

# CERTIFICATE OF ANALYSIS

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

**CAS Number:** 256647-89-9

**Product Number:** IL-0288-HP

**Lot:**

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

	Specification	
Identity (NMR, IR)	pass	
Assay (NMR)	98%	
1-Butyl-3-ethylimidazolium (IC)	>98%	
Hexafluorophosphate (IC)	>98%	
Water (KF)	<250 ppm	
Appearance	Colorless to yellow liquid	
Date	01.02.2010	