

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Ethyl-2,3-dimethylimidazolium  
hexafluorophosphate

**CAS Number:** 292140-86-4

**Product Number:** IL-0139-HP

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Salzstrasse 184  
D-74076 Heilbronn  
Germany  
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## Analysis:

	Specification	
Identity (NMR, IR)	pass	
Assay (NMR)	99%	
1-Ethyl-2,3-dimethylimidazolium (IC)	>99%	
Hexafluorophosphate (IC)	>99%	
Halides (IC)	<5000 ppm	
Water (KF)	<0.1%	
Appearance	Yellow solid	
Date	14.10.2008	