

CERTIFICATE OF ANALYSIS

Product Name: 1-Dodecyl-3-methylimidazolium
hexafluorophosphate

CAS Number: 219947-93-0

Product Number: IL-0095-HP

Lot:

Supplier: IoLiTec
Ionic Liquids Technologies GmbH
Salzstrasse 184
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Germany
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Analysis:

	Specification	
Identity (NMR, IR)	pass	
Assay (NMR)	>98%	
1-Dodecyl-3-methylimidazolium (IC)	>98%	
Hexafluorophosphate (IC)	>99%	
Halides (IC)	<100 ppm	
Water (KF)	<0.1%	
Appearance	Colorless to yellow solid	
Date	02.01.2008	