

CERTIFICATE OF ANALYSIS

Product Name: 1-Hexyl-3-methylimidazolium
perfluorobutanesulfonate

CAS Number: 1001557-05-6

Product Number: IL-0311-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-Hexyl-3-methylimidazolium (IC)	>99%	
Perfluorobutanesulfonate (IC)	>99%	
Halides (IC)	<250 ppm	
Water (KF)	<250 ppm	
Appearance	Yellow to orange liquid	
Date	01.03.2011	