

CERTIFICATE OF ANALYSIS

Product Name: 1-Butyl-1-methylpyrrolidinium
tetrafluoroborate

CAS Number: 345984-11-4

Product Number: IL-0077-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)	>99%	
1-Butyl-1-methylpyrrolidinium (IC)	>99%	
Tetrafluoroborate (IC)	>99%	
Halides (IC)	<100 ppm	
Water (KF)	<500 ppm	
Appearance	White to yellowish solid	
Date	02.03.2009	