

CERTIFICATE OF ANALYSIS

Product Name: 1-Butyl-3-methylimidazolium
1,1,2,2-tetrafluoroethanesulfonate

CAS Number: 880084-62-8

Product Number: IL-0234-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-3-methylimidazolium (IC)	>99%	
1,1,2,2-Tetrafluoroethanesulfonate (IC)	>99%	
1-Methylimidazole (IC)	<1%	
Water (KF)	<1000 ppm	
Appearance	Colorless to yellow liquid	
Date	04.01.2010	