

CERTIFICATE OF ANALYSIS

Product Name: 1-Butyl-1-methylpyrrolidinium
1,1,2,2-tetrafluoroethanesulfonate

CAS Number: n/a

Product Number: IL-0235-HP

Lot:

Supplier: IoLiTec
Ionic Liquids Technologies GmbH
Salzstrasse 184
D-74076 Heilbronn
Germany
Phone: +49-(0)7131-89839-0
Fax: +49-(0)7131-89839-109
Email: info@iolitec.de

Analysis:

	Specification	
Identity (NMR, IR)	pass	
Assay (NMR)	98%	
1-Butyl-1-methylpyrrolidinium (IC)	>98%	
1,1,2,2-Tetrafluoroethanesulfonate (IC)	>98%	
1-Methylpyrrolidine (IC)	<1%	
Water (KF)	<250 ppm	
Appearance	White to yellowish solid	
Date	01.07.2009	