

CERTIFICATE OF ANALYSIS

Product Name: 1-Methyl-1-propylpyrrolidinium
1,1,2,2-tetrafluoroethanesulfonate

CAS Number: n/a

Product Number: IL-0236-HP

Lot: 0

Supplier: IoLiTec
Ionic Liquids Technologies GmbH
Im Zukunftspark 9
D-74076 Heilbronn
Germany
Phone: +49-(0)7131-89839-0
Fax: +49-(0)7131-89839-109
Email: info@iolitec.de

Analysis:

	Specification	0
Identity (NMR, IR)	pass	pass
Assay (NMR)	>98%	>98%
1-Methyl-1-propylpyrrolidinium (IC)	>98%	
1,1,2,2-Tetrafluoroethanesulfonate (IC)	>98%	
1-Methylpyrrolidine (IC)	<1%	
Water (KF)	<250 ppm	0
Appearance	White to yellowish solid	
Date	01.07.2009	0