

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Butyl-1-methylpiperidinium  
bis(trifluoromethylsulfonyl)imide

**CAS Number:** 623580-02-9

**Product Number:** IL-0154-HP

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Im Zukunftspark 9  
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Germany  
Phone: +49-(0)7131-89839-0  
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## Analysis:

	Specification	
Identity (NMR, IR)	pass	
Assay (NMR)	>99%	
1-Butyl-1-methylpiperidinium (IC)	>99%	
Bis(trifluoromethylsulfonyl)imide (IC)	>99%	
Halides (IC)	<100 ppm	
Water (KF)	<100 ppm	
Appearance	Colourless to yellow liquid	
Date	02.01.2008	