

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Hexadecyl-3-methylimidazolium  
bis(trifluoromethylsulfonyl)imide

**CAS Number:** 404001-50-9

**Product Number:** IL-0103-HP

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Im Zukunftspark 9  
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Germany  
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## Analysis:

	Specification	
Identity (NMR, IR)	pass	
Assay (NMR)	>98%	
1-Hexadecyl-3-methylimidazolium (IC)	>98%	
Bis(trifluoromethylsulfonyl)imide (IC)	>99%	
Halides (IC)	<100 ppm	
Water (KF)	<250 ppm	
Appearance	Yellow solid	
Date	04.10.2008	