

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Butyl-3-ethylimidazolium  
1,1,2,2-tetrafluoroethanesulfonate

**CAS Number:** n/a

**Product Number:** IL-0255-SG

**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-Butyl-3-ethylimidazolium (IC)	>98%	
1,1,2,2-Tetrafluoroethanesulfonate (IC)	>98%	
1-Ethylimidazole (IC)	<1%	
Water (KF)	<0.5%	
Appearance	Colorless to yellow liquid	
Date	02.01.2008	