

# 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	
<b>Identity (NMR, IR)</b>	pass	
<b>Assay (NMR)</b>	98%	
<b>1-Butyl-3-ethylimidazolium (IC)</b>	>98%	
<b>1,1,2,2-Tetrafluoroethanesulfonate (IC)</b>	>98%	
<b>1-Ethylimidazole (IC)</b>	<1%	
<b>Water (KF)</b>	<5000 ppm	
<b>Appearance</b>	Colorless to yellow liquid	
<b>Date</b>	02.01.2008	