

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Butyl-3-methylimidazolium  
trifluoroacetate

**CAS Number:** 174899-94-6

**Product Number:** IL-0260-SG

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Im Zukunftspark 9  
D-74076 Heilbronn  
Germany  
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## Analysis:

	Specification	
Identity (NMR, IR)	pass	
Assay (NMR)	97%	
1-Butyl-3-methylimidazolium (IC)	>97%	
Trifluoroacetate (IC)	>97%	
Halides (IC)	<100 ppm	
Water (KF)	<1%	
Appearance	Yellow to orange liquid	
Date	17.01.2011	