

# 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  
Salzstrasse 184  
D-74076 Heilbronn  
Germany  
Phone: +49-(0)7131-89839-0  
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## Analysis:

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