

# CERTIFICATE OF ANALYSIS

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

**CAS Number:** 179075-88-8

**Product Number:** IL-0201-HP

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Salzstrasse 184  
D-74076 Heilbronn  
Germany  
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## Analysis:

	Specification	
<b>Identity (NMR, IR)</b>	pass	
<b>Assay (NMR)</b>	>98%	
<b>1-Butyl-3-methylimidazolium (IC)</b>	>98%	
<b>Nitrate (IC)</b>	>98%	
<b>Halides (IC)</b>	<100 ppm	
<b>Water (KF)</b>	<500 ppm	
<b>Appearance</b>	White to yellowish solid	
<b>Date</b>	19.01.2009	