

# CERTIFICATE OF ANALYSIS

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

**CAS Number:** 143314-14-1

**Product Number:** IL-0005-HP

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Im Zukunftspark 9  
D-74076 Heilbronn  
Germany  
Phone: +49-(0)7131-89839-0  
Fax: +49-(0)7131-89839-109  
Email: info@iolitec.de

## Analysis:

	Specification	
<b>Identity (NMR, IR)</b>	pass	
<b>Assay (NMR)</b>	>98%	
<b>1-Ethyl-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 beige solid	
<b>Date</b>	19.01.2009	