

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Decyl-3-methylimidazolium  
triflate

**CAS Number:** 412009-62-2

**Product Number:** IL-0068-HP

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Im Zukunftspark 9  
D-74076 Heilbronn  
Germany  
Phone: +49-(0)7131-89839-0  
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**ROCO**

**Distributor**

1816 Parkway View Drive,  
Pittsburgh, PA 15205

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724-315-9170

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## Analysis:

	Specification	
<b>Identity (NMR, IR)</b>	pass	
<b>Assay (NMR)</b>	99%	
<b>1-Decyl-3-methylimidazolium (IC)</b>	>99%	
<b>Triflate (IC)</b>	>99%	
<b>1-Methylimidazole (IC)</b>	<1%	
<b>Water (KF)</b>	<1%	
<b>Appearance</b>	Yellow to brown liquid	
<b>Date</b>	02.01.2008	