

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Methyl-1-propylpyrrolidinium  
tetrafluoroborate

**CAS Number:** 327022-59-3

**Product Number:** IL-0147-HP

**Lot:**

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

**Distributor**

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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>	98%	
<b>1-Methyl-1-propylpyrrolidinium (IC)</b>	>98%	
<b>Tetrafluoroborate (IC)</b>	>98%	
<b>Halides (IC)</b>	<100 ppm	
<b>Water (KF)</b>	<250 ppm	
<b>Appearance</b>	White to yellowish solid	
<b>Date</b>	02.03.2009	