

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Methyl-3-pentylimidazolium  
bromide

**CAS Number:** 343851-31-0

**Product Number:** IL-0297-HP

**Lot:**

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

	Specification	
<b>Identity (NMR, IR)</b>	pass	
<b>Assay (NMR)</b>	99%	
<b>1-Methyl-3-pentylimidazolium (IC)</b>	>99%	
<b>Bromide (IC)</b>	>99%	
<b>1-Methylimidazole (IC)</b>	<1%	
<b>Water (KF)</b>	<0.5%	
<b>Appearance</b>	Yellow to orange liquid	
<b>Date</b>	01.03.2011	