

# 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  
Phone: +49-(0)7131-89839-0  
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## Analysis:

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