

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Hexyl-3-methylimidazolium  
bromide

**CAS Number:** 85100-78-3

**Product Number:** IL-0069-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	
Identity (NMR, IR)	pass	
Assay (NMR)	>99%	
1-Hexyl-3-methylimidazolium (IC)	>99%	
Bromide (IC)	>99%	
1-Methylimidazole (IC)	<1%	
Water (KF)	<0.5%	
Appearance	Yellow to brown liquid	
Date	02.01.2008	