

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Methyl-1-propylpiperidinium  
bromide

**CAS Number:** 88840-42-0

**Product Number:** IL-0090-HP

**Lot:**

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

	Specification	
Identity (NMR, IR)	pass	
Assay (NMR)	>99%	
1-Methyl-1-propylpiperidinium (IC)	>99%	
Bromide (IC)	>99%	
1-Methylpiperidine (IC)	<1%	
Water (KF)	<0.5%	
Appearance	White to yellow solid	
Date	02.01.2008	