

# CERTIFICATE OF ANALYSIS

**Product Name:** 1,3-Dimethylimidazolium  
methyl sulfate

**CAS Number:** 97345-90-9

**Product Number:** IL-0243-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)	98%	
1,3-Dimethylimidazolium (IC)	>98%	
Methyl sulfate (IC)	>98%	
Halides (IC)	<100 ppm	
Water (KF)	<500 ppm	
Appearance	Yellow to orange liquid	
Date	01.07.2009	