

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Dodecyl-3-methylimidazolium  
iodide

**CAS Number:** 81995-09-7

**Product Number:** IL-0136-HP

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Salzstrasse 184  
D-74076 Heilbronn  
Germany  
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## Analysis:

	Specification	
Identity (NMR, IR)	pass	
Assay (NMR)	>98%	
1-Dodecyl-3-methylimidazolium (IC)	>98%	
Iodide (IC)	>98%	
1-Methylimidazole (IC)	<1%	
Water (KF)	<2500 ppm	
Appearance	Yellow to orange solid	
Date	02.01.2008	