

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Decyl-3-methylimidazolium chloride

**CAS Number:** 171058-18-7

**Product Number:** IL-0065-SG

**Lot:**

**Supplier:** IoLiTec  
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Germany  
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## Analysis:

	Specification	
Identity (NMR, IR)	pass	
Assay (NMR)	>95%	
1-Decyl-3-methylimidazolium (IC)	>98%	
Chloride (IC)	>98%	
1-Methylimidazole (IC)	<1%	
Water (KF)	<4%	
Appearance	Yellow to orange solid	
Date	02.01.2008	