

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Ethyl-3-methylimidazolium  
tetrachloroaluminate (1:1.5)

**CAS Number:** 80432-05-9

**Product Number:** EP-0001-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-Ethyl-3-methylimidazolium (IC)	>98%	
Tetrachloroaluminate (IC)	>98%	
1-Methylimidazole (IC)	<1%	
Iron (ICP-AES)	<100 mg/kg	
Appearance	Orange to brown liquid	
Date	07.12.2016	