

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Ethyl-3-vinylimidazolium  
bromide

**CAS Number:** 34311-88-1

**Product Number:** IL-0290-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-vinylimidazolium (IC)	>98%	
Bromide (IC)	>98%	
1-Vinylimidazole (IC)	<1%	
Water (KF)	<0.5%	
Appearance	Colorless to yellow solid	
Date	27.01.2011	