

CERTIFICATE OF ANALYSIS

Product Name: 1-Butyl-3-vinylimidazolium
bromide

CAS Number: 34311-90-5

Product Number: IL-0292-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-Butyl-3-vinylimidazolium (IC)	>98%	
Bromide (IC)	>98%	
1-Vinylimidazole (IC)	<300 ppm	
Water (KF)	<0.5%	
Appearance	Orange to brown solid	
Date	27.01.2011	