

Ionic Liquids Technologies GmbH  
Im Zukunftspark 9  
D-74076 Heilbronn



# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Butyl-3-vinylimidazolium  
bis(trifluoromethylsulfonyl)imide

**CAS Number:** 758716-72-2

**Product Number:** IL-0293-HP

**Lot:**

**Supplier:** IoLiTec  
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## Analysis:

	Specification	
Identity (NMR, IR)	pass	
Assay (NMR)	>98%	
1-Butyl-3-vinylimidazolium (IC)	>98%	
Bis(trifluoromethylsulfonyl)imide (IC)	>98%	
Halides (IC)	<100 ppm	
1-Vinylimidazole (IC)	<300 ppm	
Water (KF)	<500 ppm	
Appearance	Yellow to brown liquid	
Date	05.08.2010	