

CERTIFICATE OF ANALYSIS

Product Name: 1,3-Diethylimidazolium ethyl sulfate

CAS Number: 516474-04-7

Product Number: IL-0244-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%	
1,3-Diethylimidazolium (IC)	>98%	
Ethyl sulfate (IC)	>98%	
Halides (IC)	<100 ppm	
Water (KF)	<500 ppm	
Appearance	Colorless to orange liquid	
Date	08.05.2009	