

CERTIFICATE OF ANALYSIS

Product Name: 1-Butyl-3-methylimidazolium
tosylate

CAS Number: 410522-18-8

Product Number: IL-0028-HP

Lot: 0

Supplier: IoLiTec
Ionic Liquids Technologies GmbH
Salzstraße 184
D-74076 Heilbronn
Germany
Phone: +49-(0)7131-89839-0
Fax: +49-(0)7131-89839-109
Email: info@iolitec.de

Analysis:

	Specification	0
Identity (NMR, IR)	pass	
Assay (NMR)	>98%	
1-Butyl-3-methylimidazolium (IC)	>99%	
Tosylate (IC)	>99%	
Halides (IC)	<100 ppm	
Water (KF)	<1000 ppm	
Appearance	Colourless to yellowish solid	
Date	17.02.2010	