

CERTIFICATE OF ANALYSIS

Product Name: 1-Butyl-1-methylpyrrolidinium
methylcarbonate; Solution in methanol

CAS Number: 1223496-96-5

Product Number: IN-0029-SG

Lot:

Supplier: IoLiTec
Ionic Liquids Technologies GmbH
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Analysis:

	Specification	
Identity (NMR, IR)	pass	
Assay (T)	~50%	
1-Butyl-1-methylpyrrolidinium (IC)	>97%	
1-Butylpyrrolidin (IC)	<1%	
Chloride (IC)	<200 ppm	
Appearance	Colourless to orange solution	
Date	01.07.2009	