

CERTIFICATE OF ANALYSIS

Product Name: 1-Butyl-1-methylpyrrolidinium dicyanamide

CAS Number: 370865-80-8

Product Number: IL-0041-HP

Lot:

Supplier: IoLiTec
Ionic Liquids Technologies GmbH
Im Zukunftspark 9
D-74076 Heilbronn
Germany
Phone: +49-(0)7131-89839-0
Fax: +49-(0)7131-89839-106
Email: info@iolitec.de

Analysis:

	Specification	
Identity (NMR, IR)	pass	
Assay (NMR)	>98%	
1-Butyl-1-methylpyrrolidinium (IC)	>98%	
Dicyanamide (IC)	>98%	
Halides (IC)	<2%	
Water (KF)	<2000 ppm	
Appearance	Yellow to brown liquid	
Date	02.01.2008	