

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Butyl-3-methylimidazolium dicyanamide

**CAS Number:** 448245-52-1

**Product Number:** IL-0010-HP

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Im Zukunftspark 9  
D-74076 Heilbronn  
Germany  
Phone: +49-(0)7131-89839-0  
Fax: +49-(0)7131-89839-109  
Email: info@iolitec.de

**ROCO**

**Distributor**

1816 Parkway View Drive,  
Pittsburgh, PA 15205

✉ info@roco.global

724-315-9170

www.roco.global

## Analysis:

	Specification	
<b>Identity (NMR, IR)</b>	pass	
<b>Assay (NMR)</b>	>98%	
<b>1-Butyl-3-methylimidazolium (IC)</b>	>98%	
<b>Dicyanamide (IC)</b>	>98%	
<b>Halides (IC)</b>	<2%	
<b>Water (KF)</b>	<2000 ppm	
<b>Appearance</b>	Yellow to orange liquid	
<b>Date</b>	02.01.2008	