

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Butyl-3-methylimidazolium  
bis(perfluoroethylsulfonyl)imide

**CAS Number:** 254731-29-8

**Product Number:** IL-0321-HP

**Lot:**

**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	
Identity (NMR, IR)	pass	
Assay (NMR)	>98%	
1-Butyl-3-methylimidazolium (IC)	>98%	
Bis(perfluoroethylsulfonyl)imide (IC)	>98%	
Halides (IC)	<250 ppm	
Water (KF)	<100 ppm	
Appearance	Colourless to yellow low melting solid	
Date	15.06.2015	