

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Methyl-3-octylimidazolium  
perfluorobutanesulfonate

**CAS Number:** 905972-83-0

**Product Number:** IL-0312-HP

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Salzstrasse 184  
D-74076 Heilbronn  
Germany  
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## Analysis:

	Specification	
Identity (NMR, IR)	pass	
Assay (NMR)	99%	
1-Methyl-3-octylimidazolium (IC)	>99%	
Perfluorobutanesulfonate (IC)	>99%	
Halides (IC)	<250 ppm	
Water (KF)	<250 ppm	
Appearance	Yellow to orange solid	
Date	01.03.2011	