

# CERTIFICATE OF ANALYSIS

**Product Name:** 1-Butyl-3-methylpyridinium  
tetrafluoroborate

**CAS Number:** 597581-48-1

**Product Number:** IL-0081-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-Butyl-3-methylpyridinium (IC)	>99%	
Tetrafluoroborate (IC)	>99%	
Halides (IC)	<100 ppm	
Water (KF)	<1000 ppm	
Appearance	Orange to brown liquid	
Date	01.07.2009	