

# CERTIFICATE OF ANALYSIS

**Product Name:** N-Ethyl-N-methyl-N-propylammonium  
perfluorobutanesulfonate

**CAS Number:** 1186599-90-5

**Product Number:** IL-0338-HP

**Lot:**

**Supplier:** IoLiTec  
Ionic Liquids Technologies GmbH  
Im Zukunftspark 9  
D-74076 Heilbronn  
Germany  
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## Analysis:

	Specification	
<b>Identity (NMR, IR)</b>	pass	
<b>Assay (NMR)</b>	99%	
<b>N-Ethyl-N-methyl-N-propylammonium (IC)</b>	>99%	
<b>Perfluorobutanesulfonate (IC)</b>	>99%	
<b>Halides (IC)</b>	<9000 ppm	
<b>Water (KF)</b>	<1000 ppm	
<b>Appearance</b>	Colourless to orange liquid	
<b>Date</b>	13.08.2015	