

Ionic Liquids Technologies GmbH
Salzstraße 184
D-74076 Heilbronn



CERTIFICATE OF ANALYSIS

Product Name: 1-Ethyl-3-methylimidazolium
bis(fluorosulfonyl)imide

CAS Number: 235789-75-0

Product Number: IL-0342-HP

Lot: T002x15.1.2-IL-0342

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	T002x15.1.2-IL-0342
Identity (NMR, IR)	pass	pass
Assay (NMR)	>98%	>98%
EMIM (IC)	>98%	99.3%
Bis(fluorosulfonyl)imide (IC)	>98%	99.9%
Halides (IC)	<100 ppm	<100 ppm
Water (KF)	<100 ppm	84 ppm
Appearance	Colourless to yellow liquid	Conform
Date	18.03.2020	24.07.2020