

Technical Data Sheet

1-Ethyl-1-methylpyrrolidinium bis(trifluoromethylsulfonyl)imide

Revision Date: 8/27/2021

Date Issued: 2/7/2022

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name	1-Ethyl-1-methylpyrrolidinium bis(trifluoromethylsulfonyl)imide
Product code	IL-0167
CAS	223436-99-5
Supplier	IoLiTec Ionic Liquids Technologies GmbH Im Zukunftspark 9 D – 74076 Heilbronn Germany
Telephone	+49 (0)7131-89839-0
Fax	+49 (0)7131-89839-109
Emergency telephone	+49 (0)179-5322578
Email	info@iolitec.de

ROCO

Distributor

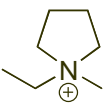
1816 Parkway View Drive,
Pittsburgh, PA 15205

✉ info@roco.global

724-315-9170

www.roco.global

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name	1-Ethyl-1-methylpyrrolidinium bis(trifluoromethylsulfonyl)imide
CAS No.	223436-99-5
Empirical Formula	C ₉ H ₁₆ F ₆ N ₂ O ₄ S ₂
Structure	 $(\text{CF}_3\text{SO}_2)_2\text{N}^-$
Molecular weight	394.36 g/mol
Purity	>99%

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3 PROPERTIES

Color	White to yellowish
Physical state (25 °C)	Solid
Melting point	91 °C
Glass transition temperature	not available
Decomposition temperature	not available
Density (23 °C)	not available
Viscosity (20 °C)	not available
Heat capacity (20 °C)	not available
Conductivity (20 °C)	not available
Electrochemical stability window	not available
Anodic limit	not available
Cathodic limit	not available

4 CO-SOLVENT MISCIBILITY

Water	not miscible
Acetone	miscible
Acetonitrile	miscible
Isopropanol	partially miscible
Toluene	partially miscible
Hexane	partially miscible

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5 ORDER INFORMATION

IL-0167-HP can be obtained in the following standard quantities:

Quantity	Price
25 g	Please enquire
50 g	Please enquire
100 g	Please enquire
250 g	Please enquire
500 g	Please enquire
1 kg	Please enquire
Bulk	Please enquire

Please send your order via email to order@iolitec.de or fax +49 (0)7131 – 89839109.

6 OTHER INFORMATION

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