

Technical Data Sheet

1-Methylimidazolium bis(trifluoromethylsulfonyl)imide

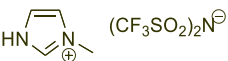
Revision Date: 3/25/2015

Date Issued: 7/19/2024

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

Product name	1-Methylimidazolium bis(trifluoromethylsulfonyl)imide
Product code	IL-0261
CAS	353239-08-4
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

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name	1-Methylimidazolium bis(trifluoromethylsulfonyl)imide
CAS No.	353239-08-4
Empirical Formula	C ₆ H ₇ N ₃ O ₄ S ₂
Structure	 <chem>CN1C=CN1.[S-](=O)(=O)C(F)(F)F</chem>
Molecular weight	363.26 g/mol
Purity	>98%

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3 PROPERTIES

Color	Colorless to yellow
Physical state (25 °C)	solid
Melting point	49 °C
Glass transition temperature	not available
Decomposition temperature	not available
Density (26 °C)	not available
Viscosity (35 °C)	not available
Heat capacity (25 °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 available
Acetone	not available
Acetonitrile	not available
Isopropanol	not available
Toluene	not available
Hexane	not available

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5 ORDER INFORMATION

IL-0261-SG 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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