

Technical Data Sheet

1-Ethyl-3-methylpyridinium bis(trifluoromethylsulfonyl)imide

Revision Date: 6/26/2018

Date Issued: 8/18/2022

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

Product name 1-Ethyl-3-methylpyridinium
bis(trifluoromethylsulfonyl)imide

Product code IL-0214

CAS 841251-37-4

Supplier IoLiTec
Ionic Liquids Technologies GmbH
Im Zukunftspark 9
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ROCO

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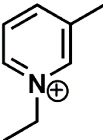
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2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name 1-Ethyl-3-methylpyridinium
bis(trifluoromethylsulfonyl)imide

CAS No. 841251-37-4

Empirical Formula C₁₀H₁₂F₆N₂O₄S₂

Structure  (CF₃SO₂)₂N[⊖]

Molecular weight 402.33 g/mol

Purity 99%

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3 PROPERTIES

Color	Orange to brown
Physical state (25 °C)	liquid
Melting point	6°C
Glass transition temperature	not available
Decomposition temperature	not available
Density (26 °C)	1.48 g/cm ³
Viscosity (25 °C)	36.6 mPa * s
Heat capacity	not available
Conductivity (30 °C)	7.47 mS/cm
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	not miscible
Toluene	not miscible
Hexane	not miscible

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5 ORDER INFORMATION

IL-0214-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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