

Technical Data Sheet

2-Methyl-1-propylpyridinium bis(trifluoromethylsulfonyl)imide

Revision Date: 6/26/2018

Date Issued: 2/8/2022

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

Product name 2-Methyl-1-propylpyridinium
bis(trifluoromethylsulfonyl)imide

Product code IL-0248

CAS not available

Supplier IoLiTec
Ionic Liquids Technologies GmbH
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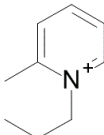
www.roco.global

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name 2-Methyl-1-propylpyridinium
bis(trifluoromethylsulfonyl)imide

CAS No. not available

Empirical Formula C₁₁H₁₄F₆N₂O₄S₂

Structure  (CF₃SO₂)₂N⁻

Molecular weight 416.36 g/mol

Purity 99%

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3 PROPERTIES

Color	Orange to brown
Physical state (25 °C)	liquid
Melting point	<RT
Glass transition temperature	not available
Decomposition temperature	not available
Density	not available
Viscosity (25 °C)	81.6 mPa * s
Heat capacity	not available
Conductivity (25 °C)	1.31 mS/cm
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-0248-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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