

Technical Data Sheet

1-Methyl-3-pentylimidazolium hexafluorophosphate

Revision Date: 6/26/2018

Date Issued: 2/8/2022

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

Product name 1-Methyl-3-pentylimidazolium
hexafluorophosphate

Product code IL-0306

CAS 280779-52-4

Supplier IoLiTec
Ionic Liquids Technologies GmbH
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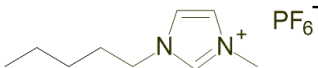
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2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name 1-Methyl-3-pentylimidazolium
hexafluorophosphate

CAS No. 280779-52-4

Empirical Formula C₉H₁₇F₆N₂P

Structure 

Molecular weight 298.21 g/mol

Purity >99%

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3 PROPERTIES

Color	Yellow to orange
Physical state (25 °C)	liquid
Melting point	<RT
Glass transition temperature	not available
Decomposition temperature	not available
Density	not available
Viscosity	not available
Heat capacity	not available
Conductivity	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-0306-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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