

Technical Data Sheet

1-Butyl-1-methylpyrrolidinium trifluoromethanesulfonate

Revision Date: 1/19/2012

Date Issued: 6/24/2013

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

Product name	1-Butyl-3-methylpyridinium hexafluorophosphate
Product code	IL-0080
CAS	845835-03-2
Identified uses	Laboratory chemicals, Manufacture of substances
Supplier	IoLiTec Ionic Liquids Technologies GmbH Salzstrasse 184 D – 74076 Heilbronn Germany
Telephone	+49 (0)7131-89839-0
Fax	+49 (0)7131-89839-109
Emergency telephone	+49 (0)179-5322578
Email	msds@iolitec.de

ROCO

Distributor

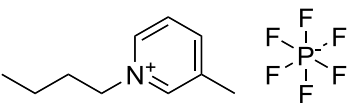
1816 Parkway View Drive,
Pittsburgh, PA 15205

✉ Info@roco.global

724-315-9170

www.roco.global

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name	1-Butyl-3-methylpyridinium hexafluorophosphate
CAS No.	845835-03-2
Empirical Formula	C ₁₀ H ₁₆ F ₆ NP
Structure	
Molecular weight	295,20 g/mol
Purity	>99%

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3 PROPERTIES

Color	white to yellow
Physical state (25 °C)	solid
Melting point	52 °C
Glass transition temperature	not available
Decomposition temperature	not available
Density (27 °C)	not available
Viscosity (25 °C)	not available
Heat capacity (25 °C)	not available
Conductivity (24 °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	not available
Isopropanol	not miscible
Toluene	partly miscible
Hexane	not miscible

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5 ORDER INFORMATION

IL-0080-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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