

Technical Data Sheet

1-Benzyl-3-methylimidazolium chloride

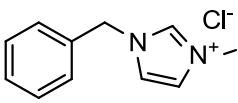
Revision Date: 11/16/2016

Date Issued: 11/16/2016

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

Product name	1-Benzyl-3-methylimidazolium chloride
Product code	IL-0140
CAS	36443-80-8
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	info@iolitec.de

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name	1-Benzyl-3-methylimidazolium chloride
CAS No.	36443-80-8
Empirical Formula	C ₁₁ H ₁₃ ClN ₂
Structure	
Molecular weight	208.69 g/mol
Purity	>99%

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3 PROPERTIES

Color	Colorless to yellow
Physical state (25 °C)	solid
Melting point	70°-82°C
Glass transition temperature	not available
Decomposition temperature	not available
Density (25 °C)	not available
Viscosity (20 °C)	not available
Heat capacity (20 °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	miscible
Acetone	not miscible
Acetonitrile	miscible
Isopropanol	partly miscible
Toluene	not miscible
Hexane	not miscible
Ethylacetate	not miscible

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5 ORDER INFORMATION

IL-0140-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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