

Technical Data Sheet

1-Methylimidazole

Revision Date: 11/03/2018

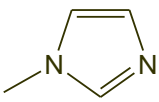
Date Issued: 2/8/2022

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

Product name	1-Methylimidazole
Product code	KI-0017
CAS	616-47-7
Supplier	IoLiTec Ionic Liquids Technologies GmbH Im Zukunftspark 9 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-Methylimidazole
CAS No.	616-47-7
Empirical Formula	C ₄ H ₆ N ₂
Structure	
Molecular weight	82.10 g/mol
Purity	>98%

3 PROPERTIES

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Color	colorless to yellow
Physical state (25 °C)	liquid
Melting point	-2°C
Boiling point	198°C
Flash point	92°C
Decomposition temperature	225°C
Density (20 °C)	1.03 g/cm ³
Viscosity (20 °C)	1.89 mPa * s
Heat capacity (25 °C)	n/a

4 SOLUBILITY/MISCIBILITY

Water	miscible
Acetone	n/a
Acetonitrile	miscible
Isopropanol	miscible
Toluene	miscible
Hexane	n/a

5 ORDER INFORMATION

KI-0017-HP can be obtained in the following standard quantities:

Quantity	Price
250 g	Please enquire
500 g	Please enquire
1 kg	Please enquire
2.5 kg	Please enquire
5 kg	Please enquire
10 kg	Please enquire

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Please send your order via email to order@iolitec.de or fax +49 (0)7131 – 89839109.

6 OTHER INFORMATION

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