

Technical Data Sheet

1-Methylimidazolium bromide

Revision Date: 3/25/2015

Date Issued: 8/24/2023

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

Product name	1-Methylimidazolium bromide
Product code	IL-0267
CAS	101023-58-9
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

ROCO

Distributor

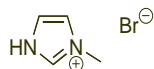
1816 Parkway View Drive,
Pittsburgh, PA 15205

✉ Info@roco.global

724-315-9170

www.roco.global

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name	1-Methylimidazolium bromide
CAS No.	101023-58-9
Empirical Formula	C ₄ H ₇ BrN ₂
Structure	
Molecular weight	163.02 g/mol
Purity	>98%

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3 PROPERTIES

Color	colorless to yellow
Physical state (25 °C)	solid
Melting point	48°C
Glass transition temperature	not available
Decomposition temperature	not available
Density (26 °C)	1.292 g/cm ³
Viscosity (35 °C)	not available
Heat capacity (25 °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	not miscible
Isopropanol	not miscible
Toluene	not miscible
Hexane	not miscible

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5 ORDER INFORMATION

IL-0267-SG 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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