

Technical Data Sheet

Tributylmethylphosphonium methyl sulfate

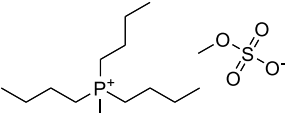
Revision Date: 6/12/2013

Date Issued: 2/8/2022

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

Product name	Tributylmethylphosphonium methyl sulfate
Product code	IN-0013
CAS	69056-62-8
Identified uses	Laboratory chemicals, Manufacture of substances
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	Tributylmethylphosphonium methyl sulfate
CAS No.	69056-62-8
Empirical Formula	C ₁₄ H ₃₃ O ₄ PS
Structure	
Molecular weight	328.45 g/mol
Purity	>95%

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3 PROPERTIES

Color	colorless to yellow
Physical state (25 °C)	solid
Melting point	34 °C
Glass transition temperature	-81 °C
Decomposition temperature	not available
Density (25 °C)	1,066 g/cm ³
Viscosity (25 °C)	409 mPa * s
Heat capacity (20 °C)	not available
Conductivity (25 °C)	not available
Electrochemical stability window	not available
Anodic limit	not available
Cathodic limit	not available

4 CO-SOLVENT MISCIBILITY

Water	miscible
Acetone	not available
Acetonitrile	not available
Isopropanol	not available
Toluene	not miscible
Hexane	not miscible
Dichloromethane	miscible

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5 ORDER INFORMATION

IN-0013-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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