

Technical Data Sheet

Tributyltetradecylphosphonium dodecylbenzenesulfonate

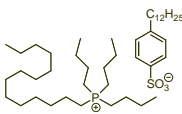
Revision Date: 12/22/2011

Date Issued: 9/14/2023

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

Product name	Tributyltetradecylphosphonium dodecylbenzenesulfonate
Product code	IN-0019
CAS	817629-57-5
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	Tributyltetradecylphosphonium dodecylbenzenesulfonate
CAS No.	n/a
Empirical Formula	C ₄₄ H ₈₅ O ₃ PS
Structure	
Molecular weight	725.18 g/mol
Purity	>95%

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3 PROPERTIES

Color	Yellow to orange
Physical state (25 °C)	liquid
Melting point	<25 °C
Glass transition temperature	not available
Decomposition temperature	not available
Density (25 °C)	0,9815 g/cm ³
Viscosity (25 °C)	3621 mPa * s
Heat capacity (20 °C)	not available
Conductivity (30 °C)	1.8 μS/cm
Electrochemical stability window	not available
Anodic limit	not available
Cathodic limit	not available

4 CO-SOLVENT MISCIBILITY

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

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5 ORDER INFORMATION

IN-0019-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

DISCLAIMER

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