

Technical Data Sheet

Tetrabutylphosphonium bromide (CYPHOS IL-163)

Revision Date: 6/12/2013

Date Issued: 2/8/2022

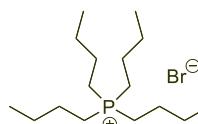
1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name	Tetrabutylphosphonium bromide (CYPHOS IL-163)
Product code	IN-0014
CAS	3115-68-2
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



Distributor
1816 Parkway View Drive,
Pittsburgh, PA 15205
✉ Info@roco.global
724-315-9170
www.roco.global

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name	Tetrabutylphosphonium bromide (CYPHOS IL-163)
CAS No.	3115-68-2
Empirical Formula	$C_{16}H_{36}BrP$
Structure	
Molecular weight	339.34 g/mol
Purity	>95%

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3 PROPERTIES

Color	colorless to yellow
Physical state (25 °C)	solid
Melting point	40 °C
Glass transition temperature	not available
Decomposition temperature	not available
Density (25 °C)	not available
Viscosity (75 °C)	not available
Heat capacity (20 °C)	not available
Conductivity (24 °C)	not available
Electrochemical stability window	not available
Anodic limit	not available
Cathodic limit	not available

4 CO-SOLVENT MISCIBILITY

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

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5 ORDER INFORMATION

IN-0017-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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