

Technical Data Sheet

Tetrabutylphosphonium acetate

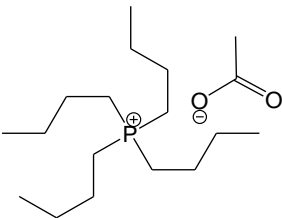
Revision Date: 6/26/2020

Date Issued: 4/10/2024

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

Product name	Tetrabutylphosphonium acetate
Product code	IN-0046
CAS	30345-49-4
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	Tetrabutylphosphonium acetate
CAS No.	30345-49-4
Empirical Formula	$C_{18}O_2H_{39}P$
Structure	
Molecular weight	318.47 g/mol
Purity	>97%

IN-0046

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3 PROPERTIES

Color	colorless to orange
Physical state (25 °C)	solid
Melting point	53°C
Glass transition temperature	not available
Decomposition temperature	not available
Density	0.9715 g/cm ³
Viscosity	not available
Heat capacity	not available
Conductivity	not available
Electrochemical stability window	not available
Anodic limit	not available
Cathodic limit	not available

4 CO-SOLVENT MISCIBILITY

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

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5 ORDER INFORMATION

IN-0046-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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