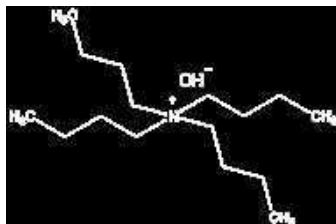


TETRABUTYLAMMONIUM HYDROXIDE, SOLUTION 0,1 MOL/L, BUFFERED WITH PHOSPHATES

TE0115 Tetrabutylammonium hydroxide, solution 0,1 mol/l, buffered with phosphates, HPLC grade



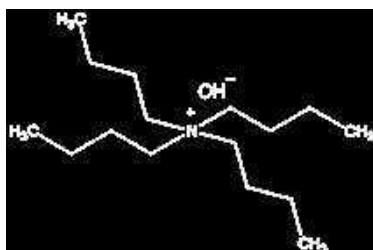
- $C_{16}H_{37}NO$
- $M = 259,48$ g/mol
- CAS [2052-49-5]
- EINECS-No.: 218-147-6
- Density: (25 °C) 1,005 g/cm³
- Solub. in water: (20 °C): miscible
- GHS-signal word: Danger
- GHS-H sentences: H314
- GHS-P sentences: P260 - P303 + P361 + P353 - P305 + P351 + P338 - P321 - P405 - P501a
- Tariff number: 2923 90 00 90
- Applications: analytical chemistry, chromatography.

pH (20 °C) 7,4 - 7,6
absorbance of a 0,005 M solution
in a 1 cm cell at 254 nm: max. 0,02 AU

ART. NO.	VOLUME	CONTAINER
TE01150250	250 ml	0

TETRABUTYLAMMONIUM HYDROXIDE, VOLUMETRIC SOLS. IN ALCOHOLIC MEDIUM

TE0116 Tetrabutylammonium hydroxide, solution 0,1 mol/l, in 2-propanol/methanol



- $C_{16}H_{37}NO$
- $M = 259,48$ g/mol
- CAS [2052-49-5]
- EINECS-No.: 218-147-6
- Density: 0,79 g/cm³
- Solub. in water: (20 °C): miscible
- Flash pt. 12 °C
- ADR: 3 FTC II UN 3286
- IMDG: 3 II UN 3286
- IATA/ICAO: 3 II UN 3286
- GHS-signal word: Danger
- GHS-H sentences: H225 - H314 - H371 - H336
- GHS-P sentences: P210 - P241 - P303 + P361 + P353 - P305 + P351 + P338 - P405 - P501a
- Tariff number: 3822 00 00 00
- Applications: analytical chemistry, titrant in volumetric analysis, for non-aqueous titrations.

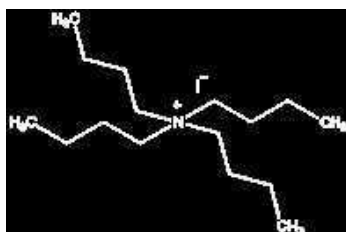
factor 0,999 - 1,001
uncertainty \pm 0,001
sulfates (SO₄) max. 0,05 %
halides (as bromide) max. 0,05 %
2-propanol:methanol 10:1 (v/v)

This volumetric solution was checked by means of potentiometric methods using Scharlau's benzoic acid volumetric standard. Scharlau's volumetric standards are directly traceable to the Standard Reference Materials from NIST (National Institute of Standards and Technology, USA).

ART. NO.	VOLUME	CONTAINER
TE01161000	1 l	0

TETRABUTYLAMMONIUM IODIDE

YO0070 Tetrabutylammonium iodide, EssentQ®, Reag. Ph Eur

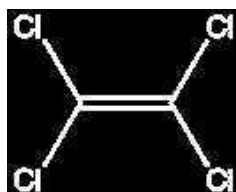


- $C_{16}H_{36}IN$
- $M = 369,38$ g/mol
- CAS [311-28-4]
- EINECS-No.: 206-220-5
- Solub. in water: (20 °C): slightly soluble
- Melting point: 143 - 146 °C
- LD 50 (oral, rat): 1990 mg/kg
- GHS-signal word: Warning
- GHS-H sentences: H302
- GHS-P sentences: P264 - P270 - P330 - P301 + P312 - P501a
- Tariff number: 2923 90 00 90
- Applications: synthesis of organic products, laboratory reagent, phase transfer catalyst.

assay (argentometric) min. 99 %
identity (IR-spectrum) passes test
residue on ignition max. 0,02 %

ART. NO.	VOLUME	CONTAINER
YO00701000	1 kg	0

TETRACHLOROETHENE



- Synonyms: Perchloroethylene, Tetrachloroethylene, Ethylene tetrachloride
- C_2Cl_4
- $M = 165,82$ g/mol
- CAS [127-18-4]
- EINECS-No.: 204-825-9
- Density: 1,62 g/cm³
- Solub. in water: (20 °C): 0,2 g/l
- Melting point: -22 °C
- Boiling point: 121 °C
- Vapour pressure: (20 °C) 18 hPa
- Refraction index: (n 20 °C/D) 1,5053
- Dielectric const.: (20 °C) 2,4

- LD 50 (oral, rat): 2629 mg/kg
- EC-Index-No.: 602-028-00-4
- ADR: 6.1 T1 III UN 1897
- IMDG: 6.1 III UN 1897
- IATA/ICAO: 6.1 III UN 1897
- GHS-signal word: Warning
- GHS-H sentences: H351 - H411
- GHS-P sentences: P281 - P273 - P308 + P313 - P391 - P405 - P501a
- Tariff number: 2903 23 00 00
- Applications: analytical chemistry, for spectroscopy, chromatography, laboratory reagent, solvents.