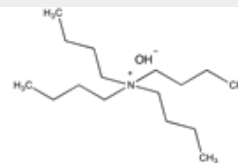


Tetrabutylammonium hydroxide, solution 0,1 mol/l, in 2-propanol/methanol**Identification**

C₁₆H₃₇NO
M = 259,48 g/mol
CAS [2052-49-5]
EC number: 218-147-6
Taric code: 3822 00 00

**Applications**

analytical chemistry, titrant in volumetric analysis, for non-aqueous titrations.

Specifications

factor..... 0,999 - 1,001
uncertainty ± 0,001

sulfates (SO₄).....max. 0,05 %
halides (as bromide)..... max. 0,05 %

2-propanol:methanol 10:1 (v/v)

This solution was analysed using a certified reference material (potassium hydrogen phthalate).

The certified reference material is ISO 17034 accredited, measured according to ISO/IEC 17025 and traceable to the International System of Units by means of a Standard Reference Material from NIST: SRM[®] 350 (Benzoic Acid (Acidimetric Standard)).

Physical data

- Density: 0,79 g/cm³
- Solub. in water: (20 °C): miscible
- Flash point: 12 °C
- pH(H₂O, 20 °C) ~ 14

Safety - GHS

Signal Word: Danger

Hazard Statements:

- H225: Highly flammable liquid and vapour.
H314: Causes severe skin burns and eye damage.
H371: May cause damage to organs.
H336: May cause drowsiness or dizziness.

**Precautionary Statements:**

- P210: Keep away from heat / sparks / open flames / hot surfaces. - No smoking.
P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310: Immediately call a POISON CENTER or doctor / physician.
P370+P378: In case of fire: Use ... for extinction.
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- ADR: 3 FTC II • UN 3286 • FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. (Tetrabutylammonium hydroxide, solution 0,1 mol/l, in 2-propanol/methanol)
- IMDG: 3 II • UN 3286 • FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. (Tetrabutylammonium hydroxide, solution 0,1 mol/l, in 2-propanol/methanol)
- IATA/ICAO: 3 II • UN 3286 • FLAMMABLE LIQUID, TOXIC, CORROSIVE, N.O.S. (Tetrabutylammonium hydroxide, solution 0,1 mol/l, in 2-propanol/methanol)
- PAX: 352
- CAO: 363