

Buffer solution for complexometry, pH = 10 (ammonium chloride/ammonia)**Identification**

Taric code: 3822 00 00

Applications

in buffer solutions.

Specifications

specification range..... 10,50 - 11,00
uncertainty $\pm 0,01$

Composition per litre is 528,4 mL NH₃ (32 wt%) and 72,9 g ammonium chloride.**Physical data**

- Density: 0,96 g/cm³
- Solub. in water: (20 °C): miscible
- Boiling point: 80 - 100 °C
- pH(20 °C) ~ 10,5

Safety - GHS

Signal Word: Warning

**Hazard Statements:**

- H315: Causes skin irritation.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.

Precautionary Statements:

- P261: Avoid breathing dust / fume / gas / mist / vapours / spray.
P280: Wear protective gloves / protective clothing / eye protection / face protection.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321: Specific treatment (see on this label).
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 15°C - 25°C