

**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 NH<sub>3</sub> (32 wt%) and 72,9 g ammonium chloride.

**Physical data**

- Density: 0,96 g/cm<sup>3</sup>
- 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