

Contents:

- 1 Aluminium container with 100 test sticks
- 2 Bottles Ammonium-1
- 1 Measuring tube with 5 ml mark

Safety precautions:

Ammonium-1 contains 28% sodium hydroxide solution. Causes severe burns.

Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves and eye protection. If you feel unwell, seek medical advice immediately.

Each test stick contains 3.5 mg mercury potassium tetraiodide. Very toxic in contact with skin.

Method of application:

1. Rinse measuring tube with the sample and fill to the mark.
2. Add ten drops of Ammonium-1 (sodium hydroxide solution) and shake carefully.
3. Remove only as many test sticks as are required, and reseal the container immediately after use. **Do not touch the test paper zone.**
4. Dip the test stick 5 seconds into the prepared test solution and compare the test paper zone with the colour scale. In the presence of ammonium the test paper turns brown.

A yellow colouration of the unused test paper is normal and does **not** indicate decomposition of the reagents. *Dispose of used test sticks in a proper way (toxic waste disposal).*

Interferences:

This test has been developed for the determination of ammonium in surface, drinking and industrial waste waters, which do not have an excess of hardness constituents (calcium, magnesium), iron or sulphide ions.

Storage:

Avoid exposing the sticks to sunlight and moisture. Store the kit below +30° C in a dry place.