

Contents:

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

Hazards informations and safety precautions:

Formaldehyde-1 contains 32% sodium hydroxide solution. Causes severe burns. In contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves and eye protection. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Method of application:

1. Rinse measuring tube with sample and fill to the 5 ml mark.
2. Add 10 drops Formaldehyde-1 and shake.
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 test stick into the prepared sample solution for 1 second, shake off excess liquid, and after exactly 60 seconds compare the test field with the colour scale.

Interferences:

Other aldehydes such as acetaldehyde or glutaraldehyde react at higher concentrations with colour changes different from the colour scale. Acetone does not react. Strong oxidizing agents and reducing agents may cause low test results.

Remark:

If the test sticks show a value of 200 mg/l formaldehyde, the concentration may actually be higher. For this reason the solution should be diluted with water until the formaldehyde concentration is into the range of the test paper. The dilution factor must be taken into the account when calculating the formaldehyde content.

Storage:

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