

FO0013

Technical Data Sheet

Formaldehyde, solution 3,5 - 4,0 % w/w, buffered at pH = 7 with carbonates, stabilized with approx. 1% of methanol

Identification

CH₂O

M = 30,03 g/mol CAS [50-00-0]

EC number: 200-001-8 Taric code: 2912 11 00



Synonyms

Formalin solution, Formol, Methanal solution, Methyl aldehyde solution

Applications

analytical chemistry, laboratory reagent, in buffer solutions, for biology.

Specifications

pH 6,8 - 7,2

Physical data

- Density: 1,003 g/cm3
- Boiling point: ~ 100 °C
- pH(20 °C) 7,0

Safety - GHS

Signal Word: Danger

Hazard Statements:

H341: Suspected of causing genetic defects.

H350: May cause cancer.

H317: May cause an allergic skin reaction.

Precautionary Statements:

P261: Avoid breathing dust / fume / gas / mist / vapours / spray.

P280: Wear protective gloves / protective clothing / eye protection / face protection.

P321: Specific treatment (see on this label).

P308+P313: IF exposed or concerned: Get medical advice / attention.

P405: Store locked up.

P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

• 10°C - 30°C



