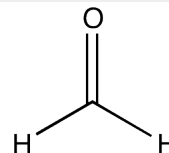


**Formaldehyde**, solution 3,5 - 4,0 % w/w, buffered at pH = 7 with carbonates, stabilized with approx. 1% of methanol

**Identification**

CH<sub>2</sub>O  
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**

assay (acidimetric)..... 3,5 - 4,0 %

pH ..... 6,8 - 7,2

**Physical data**

- Density: 1,003 g/cm<sup>3</sup>
- 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