

**Product name:**

**Isoamyl alcohol**

**Grade**

**USP**

**Cas-N:** 123-51-3

**Synonyms:** Formaldehyde Solution, Formalin Solution, Methanal solution

**Chemical formula:**  $C_5H_{12}O$

**General information**

|               |                        |                                           |             |
|---------------|------------------------|-------------------------------------------|-------------|
| Ec-No         | 204-633-5              | Molar mass                                | 88.15 g/mol |
| Appearance    | Clear colorless liquid | Ignition temperature                      | 335 °C      |
| Boiling point | 131 °C                 | Solub.in Water                            | Soluble     |
| Melting point | -117.2 °C              | pH value(25 g/l, H <sub>2</sub> O, 20 °C) | 5.6         |
| Flash point   | 43.5 °C                |                                           |             |
| Spec.density  | 0.81 g/cm <sup>3</sup> |                                           |             |

**Specification**

|                                    |               |
|------------------------------------|---------------|
| Purity (GC)                        | ≥ 99 %        |
| Identity (IR)                      | conforms      |
| Appearance                         | clear         |
| Titrate acid                       | ≤ 0.002 meq/g |
| n-Amyl alcohol (GC)                | ≤ 0.5 %       |
| Acids and esters (as amyl acetate) | ≤ 0.2 %       |
| Evaporation residue                | ≤ 0.003 %     |
| Water                              | ≤ 0.2 %       |

**Hazard Symbol**



|                |     |       |     |      |      |
|----------------|-----|-------|-----|------|------|
| Available Pack | 1 L | 2.5 L | 5 L | 10 L | 20 L |
| Glass          | *   | *     |     |      |      |
| P.E            | *   | *     | *   | *    | *    |

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