

## Technical data sheet



Product name: **Methanol**

Grade: **GC**

Chemical formula: CH<sub>4</sub>OH

Molar mass: 32.04 g/mol

**Synonyms:** Methyl Alcohol; Methyl hydroxide; Wood alcohol

| General information        |                         |
|----------------------------|-------------------------|
| Cas- No.                   | 67-56-1                 |
| Ec-No.                     | 200-659-6               |
| Appearance                 | Clear colorless liquid  |
| Boiling point              | 64.5°C                  |
| Melting point              | -98°C                   |
| Flash point                | 11°C                    |
| Spec.density               | 0.79 g/cm <sup>3</sup>  |
| Vapour pressure            | 128 hpa(20°C)           |
| Solub. In H <sub>2</sub> O | soluble                 |
| Storage temp               | ≤ 30 °C                 |
| R:                         | 11-23/24/25-39/23/24/25 |
| S:                         | 2-7-16-24-36/37-45      |

| Specification             |           |
|---------------------------|-----------|
| Purity (GC)               | ≥99.8%    |
| Identity(IR)              | conforms  |
| Appearance                | conforms  |
| Color                     | conforms  |
| Residue On Evaporating    | ≤3.0 mg/l |
| Readily oxidizable sub    | conforms  |
| Water                     | ≤0.1 %    |
| UV Transmission           |           |
| at 225 nm                 | ≥50%      |
| at 240 nm                 | ≥80%      |
| at 265 nm                 | ≥98%      |
| Filtered by 0.2 µm filter |           |

**Symbol:**



**packaging:**

| Available Pack | 1 lit | 2/5 lit | 5 lit | 10 lit | 20 lit |
|----------------|-------|---------|-------|--------|--------|
| GLASS          | *     | *       | -     | -      | -      |
| P.E            | *     | *       | *     | *      | *      |



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