



Changsha RuiYang Material Co., Ltd.  
长沙金睿洋新材料有限公司

## Technical Data Sheet

### Methanol

**Product:** Methanol  
**Molecular Formula:** CH<sub>3</sub>OH  
**Molecular Weight:** 32.04 g/mol  
**Cas No.:** 67-56-1  
**Density:** 0.792 g/cm<sup>3</sup>  
**UN No.** UN 1230, **Class** 3 (6.1), **PG** II  
**HS Code:** 29051100

#### CHEMICAL ANALYSIS

| Item                                | Indicators          |             | Analysis Result |
|-------------------------------------|---------------------|-------------|-----------------|
|                                     | Excellence in goods | First grade |                 |
| Purity (CH <sub>3</sub> OH)         | ≥99.9%              | ≥99.5%      | 99.95%          |
| Water content                       | ≤0.1%               | ≤0.2%       | 0.05%           |
| Acidity (as HCOOH)                  | ≤0.0015%            | ≤0.005%     | 0.001%          |
| Density (20 °C, g/cm <sup>3</sup> ) | 0.791-0.793         | 0.791-0.793 | 0.792           |
| Color (Pt-Co)                       | ≤5                  | ≤10         | 3               |
| Residue on evaporation              | ≤0.001%             | ≤0.002%     | 0.0005%         |

#### Chemical Properties

**Chemical Properties:** Colorless liquid with characteristic alcoholic odor. Density: 0.792 g/cm<sup>3</sup>.