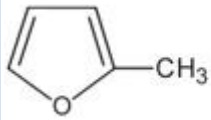


| Name           | Structure   | CAS No.  | Spec. |
|----------------|---|----------|-------|
| 2-Methyl furan |  | 534-22-5 | 99.0% |

### Nature

Colorless transparent liquid, smelled as ether, turns colors when exposed to the light or air, slightly soluble to water, solubility in 100g water: 0.3, soluble in most organic solvent. Relative density 0.9132, boiling point: 63.2-65.6°C, melting point: -88.68°C, refractive index: 1.4342, flash point: -22°C.

### Application

It is used as solvent. Medical intermediate, used for synthesizing Vitamin B1, chloroquine phosphate, primaquine phosphate.

### Packing

160kgs and 180kgs net weight in steel drum.

### Standard

**Molecular formula:** C<sub>5</sub>H<sub>6</sub>O

**Molecular weight:** 82.11

| Items      | Specification                |
|------------|------------------------------|
| Appearance | colorless transparent liquid |
| Assay (GC) | 99.0%min                     |
| Water (KF) | 0.05%max                     |

### Handling and storage

Store in an cool, dry, well-ventilated environment. Avoid fire. Store and transport under the rule of poisonous chemicals.