

**TNJ**®

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## Technical Data Sheet

### **Cyclopropanemethanol**

#### **Product Information**

Chemical Name Cyclopropanemethanol

Chemical structure



CAS # 2516-33-8

EINECS 219-735-5

Formula C4H8O

Molecular Weight 72.11

Synonyms CPMO;Cyclopropyl carbinol;CYCLOPROPYLMETHANOL

#### **Description**

Colorless transparent liquid,

#### **Physical Properties**

mp -60 °C

bp 123-124 °C/738 mm Hg(lit.)

density 0.89 g/mL at 25 °C(lit.)

refractive index n<sub>20</sub>/D 1.431(lit.)

Fp 95 °F

storage temp: Flammables area

Water Solubility miscible

## Specification

Index name	Spec	Top Grade
Appearance	transparent liquid	
Assay,%	$\geq 99.00$	$\geq 99.50$
Water,%	$\leq 0.50$	$\leq 0.50$
Maximun impurity,%	$\leq 0.50$	$\leq 0.20$
Diisopropyl ether,%	--	$\leq 0.10$
Ethanol,%	--	$\leq 0.50$
Cyclopropanecarboxylic acid,%	--	$\leq 0.10$
Ethyl cyclopropanecarboxylate,%	--	$\leq 0.10$
Any single unknown impurity,%	--	$\leq 0.10$

## Packaging

Net weight 25KG or 50KG per drum

## Applications

- 1)Mainly used in pharmaceutical industry.
- 2)Used as a reagent in organic synthesis

## Safety & Storage & Handling

Keep container dry.

Keep container tightly colsed, in a cool, well-ventilated area.

Keep away from extreme heat and oxidizing agents.