

# 2-Propanol

Grade: GC

CH<sub>3</sub>CHOHCH<sub>3</sub>

M=60.10 g/mol

1L=0.78 kg

## Specification

Assay (GC) .....	≥99.6%
Identity (IR).....	passes test
Solubility.....	Conforms
Density(D20°/4°C).....	0.784-0.785g/cm <sup>3</sup>
Asidity or alkalinity .....	0.002%
Absorbance at 235.....	1.0mAU
Absorbance at 254.....	1.0mAU
Tranmission at 210.....	≥30%
Tranmission at 230.....	≥80%
Tranmission from 270.....	≥99%
Water.....	≤0.08%
Melting point .....	-89°C
Boiling point.....	82 °C

## Technical data

CAS-No.67-63-0  
EC –No.200-661-7  
Vapour pressure 43 hpa(20°C)  
Spec. density 0.78 g/cm<sup>3</sup>(20°C)  
Explosive limit 2-12.7 vol %  
Flash point 12°C  
Solub. in HO (20°C) soluble  
Ignition temp.425°C  
Highly flammable , irritant  
R:11-36-67  
S:7-16-24-26  
RTECS NT 8050000  
Poison class(CH)F  
WGK1  
LD50 oral rat 5045 mg/kg  
LD50 dermal rabbit 12800 mg/kg  
LDLo oral human 3570 mg/kg  
EC-Index-No.603-117-00-0  
HS-No. 3822 00 00  
LGK 3 A  
Pack-cat. A  
Disposal 1  
Road/Rail 3/F 1 II  
IMDG-Code 3/ II UN 1219  
IATA-DGR UN 1219 CAO 307 PAX 305  
Merckblatt BG chemie Nr.M017,M004 ,M050  
Beilstein 1,360, I 183, II 375, III 1439 , IV 1461  
kÜhn-Birett P035  
Merck FT-IR 314  
Merck –Index 10, 5057  
SAX 6,1652

## Symbol



## Packaging

### Glass Bottles

1 Liter  
2.5 Liter

### Plastic Bottles

1 Liter  
2.5 Liter

### Plastic Gallon

5 Liter  
10 Liter  
20 Liter

Bulk  
Inquire

## Guidelines of usage & storage

- Highly flammable
- Irritating to eyes.
- Vapours may cause drowsiness and dizziness.
- keep container tightly closed.
- Keep away from source of ignition-No smoking.
- Keep away from food and drink.
- Avoid contact with skin.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Keep out of reach of children.