

Technical data sheet



Product name: **2-propanol**

Grade: **Gradient HPLC**

Chemical formula: C_3H_8O

Molar mass: 60.10 g/mol

Synonyms: Isopropyl alcohol; Dimethylcarbinol; Isopropanol; Propan-2-ol; Sec-Propyl Alcohol

General information	
Cas- No.	67-63-0
Ec-No.	200-661-7
Appearance	Clear, colorless liquid
Boiling point	82°C
Melting point	-89°C
Flash point	12°C
Spec.density	0.78 g/cm ³ (20°C)
Vapour pressure	43 hpa(20°C)
Solub. In H ₂ O	soluble
Storage temp	15-30 °C
R:	11-36-67
S:	7-16-24-26

Specification	
Assay (GC)	≥99.8 %
Identity(IR)	conforms
Appearance	conforms
Acidity	≤ 0.0002 meq/g
Alkalinity	≤ 0.0002 meq/g
Evaporation residue	≤ 2.0 mg/l
Water	≤0.05%
UV Transmission	
at 220 nm	≥80%
at 230 nm	≥90%
from 250 nm	≥99%
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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