

Product Name**2-propanol****Grade: UV Spectroscopy****Synonyms** Propan-2-ol, Isopropanol, sec-Propyl alcohol, s-Propanol**CAS Number** 67-63-0**General Information**

Chemical formula:	C ₃ H ₈ O	Molar Mass:	60.10 g/mol
Appearance:	Colorless liquid	Density:	0.78 g/cm ³ (20 °C)
Solub. in water:	Soluble (20 °C)	Melting point:	- 89 °C
Boiling point:	82 °C	Flash point:	12 °C
Storage temp.:	Below +30 °C	Cautions:	highly flammable, irritant
R:	11-36-67	S:	7-16-24-26
HS-No.:	3822 00 00	EC-Index-No.:	603-117-00-0

**Hazard Symbol****Specification**

Assay (GC)	≥	99.5	%
Solubility in water		Conforms	
Carbonyl compounds (each propionaldehyde & acetone)	≤	0.002	%
Color	≤	10	APHA
Residue after evaporation	≤	0.001	%
Water	≤	0.2	%
Titrate acid or base	≤	0.0001	meq/g
UV absorption			
400 to 330 nm	≤	0.01	AU
at 300 nm	≤	0.02	AU
at 275 nm	≤	0.03	AU
at 260 nm	≤	0.04	AU
at 245 nm	≤	0.08	AU
at 230 nm	≤	0.2	AU
at 220 nm	≤	0.4	AU
at 210 nm	≤	1	AU
Filtered through 0.2µm filter			

Ordering Information

Volume:	1 L	2.5 L	5 L	10 L	20 L
Plastic	–	–	–	–	–
Glass	212.15.01000.01	212.15.02500.01	–	–	–