

2-Propanol

(Iso Propanol)

Laboratory USP Reagent

C₃H₈O

M= 60.10 g/mol

1lit = 0.786 g/cm³

Specification

Assay	≥	99.5	%
Solubility		Conforms	
Description		Conforms	
Identification		Conforms	
Evaporation residue	≤	0.002	%
Acidity	≤	0.7	ml
Specification gravity		0.784 – 0.785	g/cm ³
Refractive index		1.376 – 1.378	

Product Code: 1.1420.

Technical Information

Formula:	C ₃ H ₈ O
Chemical formula:	CH ₃ CH(OH)CH ₃
Density:	0.786 g/cm ³ (20 °C)
Molar mass:	60.10 g/mol
CAS number:	67-63-0
EC index number:	603-117-00-0
HS code:	29051200
EC number:	200-661-7
Storage (temperature):	Store at +5 °C to +30 °C available
SDS	NT8050000
RTECS:	R 11-36-67
R phrase:	S 7-16-24/25-26
S phrase:	alcohol-like
Odour:	liquid
Form:	colourless
Color:	2 - 12.7 Vol %
Explosion limit:	425 °C (DIN 51794)
Ignition temperature:	(20 °C) soluble
Solubility in water:	soluble
Solubility in ethanol:	soluble
Solubility in chloroform:	soluble
Flash point:	12 °C (c.c.)
Boiling point:	82.4 °C (1013 hPa)
Melting point:	-89.5 °C
Vapour pressure:	43 hPa (20 °C)
Viscosity dynamical:	2.2 mPa*s (20 °C)
Saturation concentration (air):	105 g/m ³ (20 °C)

Glass Bottles			Plastic Bottles			Plastic Gallon		
1	Liter	●	1	Liter		5	Liter	
2.5	Liter		2.5	Liter	●	10	Liter	
						20	Liter	

