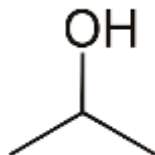


Product Information

ISO-PROPYL ALCOHOL 99,8 % FOR HPLC/UV SPECTROSCOPY

2-Propanol, Isopropanol, IPA



Product Code	B-3089	Grade	Analytical Reagent
Purity	99,8%	CAS No	67-63-0
Molecular Formula	(CH ₃) ₂ CHOH	Molecular Weight	60.10 g/mol
H.S.Code	2905.1220	Shelf Life	60 Months

Physical Properties

Physical state at 20 °C	Liquid	Colour	Clear Colourless
Odour	Alcoholic-like	Melting Point/ Freezing point (°C)	-89,5°C
Boiling Point	82°C	Viscosity	2,2 mPa.s at 20 °C
Density (g/cm ³)	0.785	Vapour pressure (20 °C)	43 hPa at 20 °C
Flammable (solid, gas)	Flammable	Partition coefficient Log Pow octanol / water at 20°C	0.05
Vapour Density	2.07	Explosion limits – upper (%)	13,4%
Solubility in water (% weight)	at 20 °C soluble	Explosion limits – lower (%)	2%
Auto ignition temperature (°C)	425,0°C	Evaporation rate	3,0
Flash point (°C)	12°C		

Packaging

2500 ml

Specification

Appearance	Clear colorless liquid
Assay (GC)	min 99.5 %
Colour	max 10 Hazen
Non-volatile matter	max 0.0005 %
Acidity (C ₂ H ₅ COOH)	max 0.0005 meq/g
Alkalinity	max 0.0002 meq/g
Water (H ₂ O)	max 0.05 %
Maximum UV Absorbance (1.0 cm cell vs H ₂ O) at λ :	

210 nm	1.00
220 nm	0.30
230 nm	0.10
260 nm	0.03
270 nm	0.01
300 nm	0.01

Safety Information and Hazard Symbols



Symbol: GHS02, GHS07, GHS08

Signal Word: Danger

UN No.: 1219

IMCO Class No.: 3

Packing Group: II

Hazardous Statement: H225-H319-H336

Precaution Statement: P210-P223-P240-P241-P242-P305+P351+P338