



Personalized PDF Catalog
Catalogue Generated 27 September, 2022

2-Propanol $\geq 99.7\%$, AnalAR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent

Supplier: VWR Chemicals



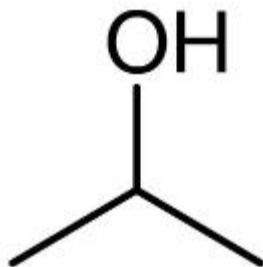
Danger



Synonyms: Isopropyl alcohol, Isopropyl Rubbing Alcohol, 2-Hydroxy propane, Dimethyl carbinol, Propan-2-ol, IPA, Isopropanol

Formula: $(\text{CH}_3)_2\text{CHOH}$
MW: 60,1 g/mol
Boiling Pt: 82 °C (1013 hPa)
Melting Pt: -89 °C
Density: 0,786 g/cm³ (20 °C)
Flash Pt: 12 °C
Storage Temperature: Ambient

MDL Number: MFCD00011674
CAS Number: 67-63-0
EINECS: 200-661-7
UN: 1219
ADR: 3,II
REACH: 01-2119457558-25
Merck Index: 13,05228









Specification Test Results

Assay (on anhydrous substance)	Min. 99.7 %
Benzene and related substances	Passes test
IR Spectrum	Passes test
Peroxides	Passes test
Solubility in water	Passes test ACS
Acidity	Max. 0.0001 meq/g
Alkalinity	Max. 0.0001 meq/g
Boiling point	81.5 - 82.6 °C
Colouration	Max. 10 APHA
Density (20/4)	0.784 - 0.786
Density (20/20)	0.785 - 0.787
Density (25/25)	0.783 - 0.790
Refractive index (20°C)	1.376 - 1.378
Substances coloured by H ₂ SO ₄	Max. 60 APHA
Aldehydes (as CH ₃ CHO)	Max. 2 ppm
Carbonyl compounds (as acetone)	Max. 20 ppm
Carbonyl compounds (as propionaldehyde)	Max. 20 ppm
Ethanol	Max. 100 ppm

Evaporation residue	Max. 10 ppm
Formaldehyde	Max. 2 ppm
Methanol	Max. 100 ppm
Substances reducing KMnO_4 (as O)	Max. 5 ppm
Water	Max. 0.1 %
Al (Aluminium)	Max. 0.1 ppm
B (Boron)	Max. 0.02 ppm
Ba (Barium)	Max. 0.05 ppm
Ca (Calcium)	Max. 0.2 ppm
Cd (Cadmium)	Max. 0.01 ppm
Co (Cobalt)	Max. 0.01 ppm
Cr (Chromium)	Max. 0.01 ppm
Cu (Copper)	Max. 0.01 ppm
Fe (Iron)	Max. 0.05 ppm
K (Potassium)	Max. 0.1 ppm
Mg (Magnesium)	Max. 0.05 ppm
Mn (Manganese)	Max. 0.01 ppm
Na (Sodium)	Max. 0.2 ppm
Ni (Nickel)	Max. 0.01 ppm
Pb (Lead)	Max. 0.01 ppm
Sn (Tin)	Max. 0.05 ppm
Sr (Strontium)	Max. 0.05 ppm
Zn (Zinc)	Max. 0.01 ppm
Conforms to ACS	Passes test
Conforms to Reag. Ph.Eur.	Passes test

ORDER

VWR Catalog Number	Quantity	Pack type	Pk
20842.298		Glass bottle	1 L
MSDS MSDS Certificates			
20842.312		Plastic bottle	1 L
MSDS MSDS Certificates			
20842.323		Glass bottle	2,5 L
MSDS MSDS Certificates			
20842.330		Plastic bottle	2,5 L
MSDS MSDS Certificates			
20842.367		Plastic bottle	5 L
MSDS MSDS Certificates			
20842.460		Metal drum	25 L
MSDS MSDS Certificates			

 [Certificates](#)

20842.550		Metal drum	200 L
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This product is no longer available. Alternatives may be available by searching with the VWR Catalog Number listed above. If you need further assistance, please