

2-Propanol, anhydrous (max. 0.003% H₂O)

Filtered 0.2 µm filter, packaged under nitrogen

Assay (calculated on anhydrous)	Min. 99.8 %
Acidity	Max. 0.0005 meq/g
Evaporation residue	Max. 0.0005 %
Water	Max. 0.003 %

Cat. No.	Pk	Pack type
83677.230	250 ml	Glass bottle with septum cap

Bottle with a septum cap featuring six separate re-sealable puncture points

**2-Propanol, dehydrated (max. 0.01% H₂O)
AnalAR NORMAPUR® analytical reagent**

Appearance	Clear colourless liquid	Colour value	Max. 10 APHA
Assay	Min. 99.8 %	Aldehydes	Max. 0.0002 %
Formaldehyde	Max. 0.0002 %	Ketones (as C ₃ H ₆ O)	Max. 0.005 %
Methanol	Max. 0.1 %	Residue on evaporation	Max. 0.001 %
Water (K.F.)	Max. 0.01 %	Formaldehyde-sulphuric colouration	Max. 60 APHA
Acidity	Max. 0.002 %	Al (Aluminium)	Max. 0.5 ppm
B (Boron)	Max. 0.02 ppm	Ba (Barium)	Max. 0.1 ppm
Ca (Calcium)	Max. 0.1 ppm	Cd (Cadmium)	Max. 0.01 ppm
Co (Cobalt)	Max. 0.01 ppm	Cr (Chromium)	Max. 0.02 ppm
Cu (Copper)	Max. 0.01 ppm	Fe (Iron)	Max. 0.1 ppm
Mg (Magnesium)	Max. 0.1 ppm	Mn (Manganese)	Max. 0.01 ppm
Ni (Nickel)	Max. 0.01 ppm	Pb (Lead)	Max. 0.01 ppm
Sn (Tin)	Max. 0.1 ppm	Zn (Zinc)	Max. 0.01 ppm

Cat. No.	Pk	Pack type
20838.294	1 l	Glass bottle

2-Propanol AnalAR NORMAPUR® ACS, Reag. Ph. Eur. analytical reagent

Assay (on anhydrous substance)	Min. 99.7 %	IR Spectrum	Passes test
Acidity	Max. 0.0001 meq/g	Colouration	Max. 10 APHA
Density (20/4)	0.784 to 0.786	Distillation range	82.2 to 82.6 °C
Substances discoloured by H ₂ SO ₄	Max. 60 APHA	Aldehydes (as CH ₃ CHO)	Max. 2 ppm
Ethanol	Max. 100 ppm	Evaporation residue	Max. 10 ppm
Formaldehyde	Max. 2 ppm	Ketones (as CH ₃ COCH ₃)	Max. 100 ppm
Substances reducing KMnO ₄ (as O)	Max. 5 ppm	Methanol	Max. 100 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 BDH 10224	Passes test

Cat. No.	Pk	Pack type
20842.298	1 l	Glass bottle
20842.312	1 l	Plastic bottle
20842.323	2,5 l	Glass bottle
20842.330	2,5 l	Plastic bottle
20842.367	5 l	Plastic bottle
20842.460	25 l	Metal drum
20842.550	200 l	Metal drum

2-Propanol Ph. Eur.

Assay	Min. 99.0 %
Appearance	Clear colourless liquid
Identification A	Passes test
Identification B	Passes test
Identification C	Passes test
Appearance test	Passes test
Acidity or alkalinity	Passes test
Absorbance	Passes test
Benzene and related substances	Passes test
Peroxides	Passes test
Non-volatile substances	Max. 20 ppm
Water	Max. 0.5 %
Residual solvents	Passes test

Cat. No.	Pk	Pack type
20904.293	1 l	Glass bottle
20904.320	2,5 l	Glass bottle
20904.362	5 l	Metal can
20904.465	25 l	Plastic drum
20904.550	200 l	Metal drum

2-Propanol GPR RECTAPUR®

Assay	Min. 99.0 %
Acidity	Passes test
Acidity or alkalinity	Passes test
Benzene and related substances	Passes test
IR Spectrum	Passes test
Peroxides	Passes test
Density (20/20)	0.785 to 0.789
Density (25/25)	0.783 to 0.790
Distillation range	81 to 83 °C
n _D 20/D	1.376 to 1.378
Evaporation residue	Max. 20 ppm
Water	Max. 0.5 %
Conforms to BDH 29694	Passes test

Cat. No.	Pk	Pack type
20839.297	1 l	Plastic bottle
20839.366	5 l	Plastic bottle
20839.468	25 l	Plastic drum

2-Propanol Electran® Molecular biology grade

Precipitation of DNA with isopropanol is commonly used for concentrating, desalting and recovering purified DNA. Isopropanol precipitations are typically carried out at room temperature with minimal incubation times and are extremely useful during the isolation of large sample volumes of DNA.

- Less volume needed than for ethanol precipitation
- Useful for precipitations with large sample volumes

Assay	Min. 99.7 %
Appearance	Clear colourless liquid
DNases	Not detected
RNases	Not detected
Proteases	Not detected
Acidity or alkalinity	Max. 0.0005 meq/g
Free acid	Max. 0.002 %
Heavy metals (as Pb)	Max. 0.0001 %
Non-volatile matter	Max. 0.0005 %
Ethanol	Max. 0.01 %
Methanol	Max. 0.1 %
Propan-1-ol	Max. 0.05 %
Total P (Phosphorus)	Max. 0.00005 %
Total S (Sulphur)	Max. 0.00005 %
Water	Max. 0.1 %
Ca (Calcium)	Max. 0.00002 %
Cu (Copper)	Max. 0.000002 %
Fe (Iron)	Max. 0.00001 %
Mg (Magnesium)	Max. 0.00001 %
Pb (Lead)	Max. 0.000002 %
Zn (Zinc)	Max. 0.00001 %

Cat. No.	Pk	Pack type
437423R	250 ml	Glass bottle

VWR CHEMICALS 2-Propanol for biotechnology

Colour (APHA)	10
Density	0.782 - 0.788 g/ml
Moisture (KF)	0.2 %
Purity	99.0 %

Cat. No.	Pk	Pack type
0918-500ML	500 ml	Plastic bottle
0918-1L	1 l	Plastic bottle
0918-4L	4 l	Plastic bottle

2-Propanol TECHNICAL

Assay	Min. 98 %
-------	-----------

Cat. No.	Pk	Pack type
20922.320	2,5 l	Plastic bottle
20922.364	5 l	Plastic bottle
20922.411	10 l	Plastic drum
20922.466	25 l	Plastic drum
20922.557	200 l	Metal drum

2-Propanol VLSI Selectipur® for the electronics industry

Cat. No.	Pk	Pack type
51152037.	2,5 l	Plastic bottle
52107626.	20 kg	Plastic drum
56997512.	147 kg	Metal drum

This product is not available in all countries. Please check with your local VWR International office or supplier.