

## Water AnalR NORMAPUR® analytical reagent

Water for laboratory use, Grade 3.

Produced by reversed osmosis and CDI

Substances reducing KMnO <sub>4</sub> .....	Passes test	Conductivity (at filling).....	Max. 0.05 µS/cm
pH (25°C).....	5.0 to 7.5	Evaporation residue.....	Max. 1 ppm
Ignition residue.....	Max. 1 ppm	Silica.....	Max. 0.1 ppm
Cl (Chloride).....	Max. 0.05 ppm	F (Fluoride).....	Max. 0.05 ppm
NH <sub>4</sub> (Ammonium).....	Max. 0.2 ppm	NO <sub>2</sub> (Nitrate).....	Max. 0.01 ppm
PO <sub>4</sub> (Phosphate).....	Max. 0.01 ppm	SO <sub>4</sub> (Sulphate).....	Max. 0.1 ppm
Ag (Silver).....	Max. 0.0004 ppm	Al (Aluminium).....	Max. 0.002 ppm
As (Arsenic).....	Max. 0.002 ppm	Au (Gold).....	Max. 0.001 ppm
B (Boron).....	Max. 0.005 ppm	Ba (Barium).....	Max. 0.001 ppm
Be (Beryllium).....	Max. 0.002 ppm	Bi (Bismuth).....	Max. 0.001 ppm
Ca (Calcium).....	Max. 0.05 ppm	Cd (Cadmium).....	Max. 0.001 ppm
Co (Cobalt).....	Max. 0.001 ppm	Cr (Chromium).....	Max. 0.0004 ppm
Cu (Copper).....	Max. 0.0004 ppm	Fe (Iron).....	Max. 0.001 ppm
Ga (Gallium).....	Max. 0.004 ppm	Ge (Germanium).....	Max. 0.001 ppm
In (Indium).....	Max. 0.001 ppm	K (Potassium).....	Max. 0.05 ppm
Li (Lithium).....	Max. 0.002 ppm	Mg (Magnesium).....	Max. 0.005 ppm
Mn (Manganese).....	Max. 0.0004 ppm	Mo (Molybdenum).....	Max. 0.002 ppm
Na (Sodium).....	Max. 0.1 ppm	Ni (Nickel).....	Max. 0.0004 ppm
Pb (Lead).....	Max. 0.001 ppm	Pd (Palladium).....	Max. 0.008 ppm
Pt (Platinum).....	Max. 0.001 ppm	Sb (Antimony).....	Max. 0.001 ppm
Se (Selenium).....	Max. 0.0001 ppm	Sn (Tin).....	Max. 0.001 ppm
Sr (Strontium).....	Max. 0.0004 ppm	Ti (Titanium).....	Max. 0.001 ppm
Tl (Thallium).....	Max. 0.00005 ppm	V (Vanadium).....	Max. 0.001 ppm
Zn (Zinc).....	Max. 0.004 ppm	Zr (Zirconium).....	Max. 0.001 ppm
ISO Standard Water Grade 3.....	Passes test		

Cat. No.	Pk	Pack type
102922B	2,5 l	Plastic bottle
102923C	5 l	Plastic container
102926D	10 l	Plastic drum
102927G	10 l	Bag-in-box (Cubitainer)
102928H	25 l	Plastic drum

## Water Reag. Ph. Eur. 1095502 carbon dioxide free

Cat. No.	Pk	Pack type
87959.290	1 l	Plastic bottle

Supplied with certificate of analysis. Normally manufactured to order. Please check with customer services.

## Water Reag. Ph. Eur. 1095500

Cat. No.	Pk	Pack type
87957.360	5 l	Plastic bottle

Supplied with certificate of analysis. Normally manufactured to order. Please check with customer services.

## Water Reag. Ph. Eur. 1095501 ammonium free

Cat. No.	Pk	Pack type
87958.290	1 l	Plastic bottle

Supplied with certificate of analysis. Normally manufactured to order. Please check with customer services.

## Water Reag. Ph. Eur. 1095503 for chromatography

Cat. No.	Pk	Pack type
87960.290	1 l	Plastic bottle

Supplied with certificate of analysis. Normally manufactured to order. Please check with customer services.

## Water Reag. Ph. Eur. 1095506 nitrate free

Cat. No.	Pk	Pack type
87961.290	1 l	Plastic bottle

Supplied with certificate of analysis. Normally manufactured to order. Please check with customer services.

## Water Reag. Ph. Eur. 1095507 particle free

Cat. No.	Pk	Pack type
87962.290	1 l	Plastic bottle

Supplied with certificate of analysis. Normally manufactured to order. Please check with customer services.

## Water Ph. Eur., USP, NF, purified

Appearance.....	Clear colourless liquid
Conductivity (20°C) (on line).....	Max. 1.1 µS/cm
NO <sub>2</sub> (Nitrate).....	Max. 0.2 ppm
Heavy metals (as Pb).....	Max. 0.1 ppm
Acidity or alkalinity.....	Passes test Ph.Eur.
Oxidisable substances.....	Passes test Ph.Eur.
Cl (Chloride).....	Passes test Ph.Eur.
SO <sub>4</sub> (Sulphate).....	Passes test Ph.Eur.
NH <sub>4</sub> (Ammonium).....	Max. 0.2 ppm
Calcium and magnesium.....	Passes test Ph.Eur.
Residue on evaporation.....	Max. 0.001 %
Microbial contamination.....	Passes test Ph.Eur.
Total organic carbon (TOC) (on line).....	Max. 50 ppb

Cat. No.	Pk	Pack type
90200.9010	10 l	Plastic drum
90200.9025	25 l	Plastic drum
90200.9200	200 l	Plastic drum

## Water GPR RECTAPUR®

Acidity or alkalinity.....	Passes test
Oxidisable substances.....	Passes test
Conductivity (20°C).....	Max. 1.5 µS/cm
Evaporation residue.....	Max. 1 ppm
Heavy metals (as Pb).....	Max. 0.1 ppm
Cl (Chloride).....	Max. 0.1 ppm
NH <sub>4</sub> (Ammonium).....	Max. 0.2 ppm
NO <sub>2</sub> (Nitrate).....	Max. 0.2 ppm
SO <sub>4</sub> (Sulphate).....	Max. 1 ppm
Ca (Calcium).....	Max. 0.1 ppm
Na (Sodium).....	Max. 0.1 ppm

Cat. No.	Pk	Pack type
83612.360	5 l	Plastic container
83612.400	10 l	Bag-in-box (Cubitainer)
83612.410	10 l	Plastic drum
83612.460	25 l	Plastic drum

## VWR CHEMICALS Water, high purity for sequencing, sterile

Water with high purity, low conductivity, RNase and DNase free, sterile, ideal for DNA sequencing.

Bioburden.....	PASS
DNase.....	NONE
Protease.....	NONE
RNase.....	NONE

Cat. No.	Pk	Pack type
K683-25ML	25 ml	Plastic bottle
K683-100ML	100 ml	Plastic bottle
K683-4L	4 l	Bag-in-box (Cubitainer)

## VWR CHEMICALS Water for biotechnology, sterile

Sterile, nuclease-free water treated with diethylpyrocarbonate (DEPC) for nucleic acid applications.

DNase.....	NONE
Protease.....	NONE
RNase.....	NONE
Sterility.....	PASS

Cat. No.	Pk	Pack type
E476-100ML	100 ml	Plastic bottle
E476-500ML	500 ml	Plastic bottle
E476-1L	1 l	Plastic bottle

## Water Molecular biology grade

Osmolality (mOsm/kg).....	Max. 3
DNases.....	Not detected
RNases.....	Not detected
Proteases.....	Not detected

Cat. No.	Pk	Pack type
445847D	10 l	Bag-in-box (Cubitainer)