

# H | Hydrogen peroxide 30% (100 volumes)

## Hydrogen peroxide 30% Ph. Eur.

### Stabilised

Assay	29.0 to 31.0 %
Appearance	Clear colourless liquid
Identification A	Passes test
Identification B	Passes test
Identification C	Passes test
Acidity	Passes test
Organic stabilizers	Max. 500 ppm
Non-volatile residue	Max. 2 g/l
Residual solvents	Passes test

Cat. No.	Pk	Pack type
23622.260	500 ml	Plastic bottle
23622.298	1 l	Plastic bottle
23622.330	2,5 l	Plastic bottle
23622.367	5 l	Plastic container
23622.467	25 l	Plastic drum

## Hydrogen peroxide (5 - < 8%)

### Danger

H314  
P280 P301+P330+P331 P305+P351+P338  
P309+P310

CAS 7722-84-1

Index 008-003-00-9

EINECS: 231-765-0

H<sub>2</sub>O<sub>2</sub>

M.W. 34.01 g/mol

Density: 1.022 g/cm<sup>3</sup> (20 °C)

Storage Temperature: Ambient temperature



## Hydrogen peroxide 6% (w/v; 20 vol.) GPR RECTAPUR®

Assay (W/V)	Min. 6.0 %
Density (20/4)	About 1,020
Cl (Chloride)	Max. 20 ppm
Fe (Iron)	Max. 1 ppm

Cat. No.	Pk	Pack type
285175C	2 l	Plastic bottle

## Hydrogen peroxide (1 - < 5%)

CAS 7722-84-1

Index 008-003-00-9

EINECS: 231-765-0

H<sub>2</sub>O<sub>2</sub>

M.W. 34.02 g/mol

Density: 1.01 g/cm<sup>3</sup> (20 °C)

Boiling Pt: 100 °C (1013 hPa)

Storage Temperature: Ambient temperature

## Hydrogen peroxide 3% GPR RECTAPUR®

Assay	2.5 to 3.5 %
Evaporation residue	Max. 0.05 %
Heavy metals (as Pb)	Max. 5 ppm
Cl (Chloride)	Max. 10 ppm
Fe (Iron)	Max. 5 ppm

Cat. No.	Pk	Pack type
23614.291	1 l	Plastic bottle

## Hydrogen tetrachloroaurate (III) trihydrate

See tetra-Chloroauric (III) acid trihydrate..... p.105

## Hydroquinone

1,4-Dihydroxybenzene , Quinol

### Danger

H351 H341 H302 H318 H317 H400  
P201 P281 P273 P302+P352 P305+P351+P338  
P309+P310

CAS 123-31-9

Index 604-005-00-4

EINECS: 204-617-8

UN: 3077

ADR 9,III

Flash Pt: 165 °C

C<sub>6</sub>H<sub>4</sub>(OH)<sub>2</sub>

M.W. 110.11 g/mol

Density: 1.332 g/cm<sup>3</sup> (20 °C)

Boiling Pt: 285 °C (1013 hPa)

Melting Pt: 172 °C

Storage Temperature: Ambient temperature



## Hydroquinone GPR RECTAPUR®

Assay	Min. 99 %
Melting point	170 to 174 °C
Heavy metals (as Pb)	Max. 20 ppm
Ignition residue (SO <sub>4</sub> )	Max. 0.1 %
Resorcinol	Max. 0.1 %

Cat. No.	Pk	Pack type
24704.298	1 kg	Plastic bottle for solids

## 4-Hydroxy-4-methyl-2-pentanone

Diacetone alcohol

### Danger

H226 H319  
P280 P305+P351+P338

CAS 123-42-2

Index 603-016-00-1

EINECS: 204-626-7

UN: 1148

ADR 3,III

Flash Pt: 58 °C

(CH<sub>3</sub>)<sub>2</sub>C(OH)CH<sub>2</sub>COCH<sub>3</sub>

M.W. 116.16 g/mol

Density: 0.94 g/cm<sup>3</sup> (20 °C)

Boiling Pt: 166 °C (1013 hPa)

Melting Pt: -44 °C

Storage Temperature: Ambient temperature



## 4-Hydroxy-4-methyl-2-pentanone TECHNICAL

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

Cat. No.	Pk	Pack type
23424.294	1 l	Glass bottle

## 1-Hydroxy butane

See 1-Butanol ..... p.86

## (±)-2-Hydroxy butane

See (±)-2-Butanol..... p.87

## Hydroxy ethane

See Ethanol absolute ..... p.172

## Hydroxy methane

See Methanol ..... p.285