

VWR LIFE SCIENCE Phenol : Chloroform : iso-Amyl alcohol (25:24:1), high purity


Danger

UN: 2810

Storage Temperature: Ambient
Premixed with isoamyl alcohol (25:24:1). A 1:1 saturated phenol:chloroform mixture is ideal for the extraction of protein from DNA preparations. Packaged at pH 6.7, this product is accompanied by a separate alkaline buffer which allows the researcher to increase the pH to 8.0.

Appearance	Colorless, 2-layer liquid
DNase	none detected
O.D. @ 330nm	<= 0.2
O.D. @ 405nm	<= 0.1
O.D. @ 510nm	<= 0.1
pH @ 25°C	6.5 - 6.9
Protease	none detected
Purity	>= 99%
RNase	none detected

Cat. No.	Pk	Pack type
0883-100ML	100 ml	Glass bottle
0883-400ML	400 ml	Glass bottle

VWR LIFE SCIENCE Phenol : Chloroform : iso-Amyl alcohol (25:24:1) for biotechnology


Danger

UN: 2810

Storage Temperature: Ambient
Ready-to-use, single-phase solution that does not have to be equilibrated with a buffering purification solution prior to use. Premixed with Isoamyl Alcohol (25:24:1).

Conductivity(50%, Water)@25°C	250 uS - 330 uS
pH(50%, Water)@25°C	8.05 - 8.35

Cat. No.	Pk	Pack type
K169-100ML	100 ml	Glass bottle
K169-400ML	400 ml	Glass bottle

VWR LIFE SCIENCE Phenol : Chloroform : iso-Amyl alcohol (25:24:1)


Danger

UN: 2810

Storage Temperature: Ambient
A 25:24:1 mixture of phenol, chloroform, and isoamyl alcohol useful for preparing RNA with maximal recovery of poly (A+) RNA for subsequent mRNA purification and generation of cDNA.

O.D. @ 330nm	<= 0.2
O.D. @ 405nm	<= 0.1
O.D. @ 510nm	<= 0.1
pH @ 25°C	4.9 - 5.5
Purity	>= 99%

Cat. No.	Pk	Pack type
0966-100ML	100 ml	Glass bottle
0966-400ML	400 ml	Glass bottle

Organic reference standard, Phenol Mix 1, EPA 604

0.5 mg/ml of each component in methanol

2,4-Dichlorophenol ; 2,4-Dimethylphenol ; 2,4-Dinitrophenol ; 4-Chloro-3-methylphenol ; 2-Chlorophenol ; 2-Methyl-4,6-dinitrophenol ; 2-Nitrophenol ; 4-Nitrophenol ; Phenol ; Pentachlorophenol ; 2,4,6-Trichlorophenol

Cat. No.	Pk	Pack type
124742R	1 ml	Vial

Phenolphthalein Ph. Eur.


Danger

CAS 77-09-8

C₂₀H₁₄O₄

Melting Pt: 258-262 °C

M.W. 318.33 g/mol

Density: 1,3 g/cm³ (20 °C)

RECh: 01-2119498295-24

Storage Temperature: Ambient

Assay (calculated on dried substance)	98.0 - 101.0 %
Appearance	White/almost white powder
Identification A	Passes test
Identification B	Passes test
Solution S	Passes test
Appearance of solution	Passes test
Acidity or alkalinity	Passes test
Related substances	Passes test
Cl (Chloride)	Max. 100 ppm
SO ₄ (Sulphate)	Max. 200 ppm
Heavy metals (as Pb)	Max. 10 ppm
Loss on drying (105°C)	Max. 0.5 %
Sulphated ash	Max. 0.1 %
Residual solvents	Passes test

Cat. No.	Pk	Pack type
83544.180	100 g	Glass bottle for solids

Phenolphthalein GPR RECTAPUR®


Danger

CAS 77-09-8

C₂₀H₁₄O₄

Melting Pt: 258-262 °C

M.W. 318.33 g/mol

Density: 1,3 g/cm³ (20 °C)

RECh: 01-2119498295-24

Storage Temperature: Ambient

Suited for pH indicator	Passes test
Melting point	259 - 264 °C
Ignition residue (SO ₄)	Max. 0.1 %
Insolubility in ethanol 96 % (1% W/V)	Max. 50 ppm

Cat. No.	Pk	Pack type
26237.231	250 g	Glass bottle for solids

VWR Handy Solution Guides
