

Hazard symbol	ST Poison	Flash Point	Risk & Safety	CAS No	Storage temperature	Distribution	UN Hazard Classification	Tariff
---------------	-----------	-------------	---------------	--------	---------------------	--------------	--------------------------	--------



### Buffer concentrate Titrisol® pH 12.00 (20°C)

For the preparation of 500 ml buffer solution  
 Contains potassium dihydrogen phosphate and sodium hydroxide  
 Maximum deviation ± 0.05 pH units  
 Traceable to NIST and PTB



1.09892.0001 1 ampoule **£11.44** W  
 RT ★ NR 38220000  
 R: 36/38 S: 26



### Buffer concentrate Titrisol® pH 13.00 (20°C)

For the preparation of 500 ml buffer solution  
 Contains potassium chloride and sodium hydroxide  
 Maximum deviation ± 0.05 pH units  
 Traceable to NIST and PTB



1.09893.0001 1 ampoule **£10.16** W  
 RT ★ NR 38220000  
 R: 36/38 S: 26

## Titrisol® Buffer Concentrates - Colour Coded

### Buffer concentrate Titrisol® pH 4.00 (Red) (20°C)

For the preparation of 500ml buffer solution.  
 Contains citric acid, sodium hydroxide, and hydrogen chloride.  
 Maximum deviation ±0.02 pH units  
 Traceable to NIST and PTB



1.09846.0001 1 ampoule **£12.75** W  
 RT ☒ NR 38220000

### Buffer concentrate Titrisol® pH 7.00 (Green) (20°C)

For the preparation of 500ml buffer solution.  
 Contains di-sodium hydrogen phosphate and potassium di-hydrogen phosphate  
 Maximum deviation ±0.02 pH units  
 Traceable to NIST and PTB



1.09848.0001 1 ampoule **£12.75** W  
 RT ☒ NR 38220000

### Buffer concentrate Titrisol® pH 9.00 (Blue) (20°C)

For the preparation of 500ml buffer solution.  
 Contains boric acid, sodium hydroxide and potassium chloride  
 Maximum deviation ±0.02 pH units  
 Traceable to NIST and PTB



1.09849.0001 1 ampoule **£12.75** W  
 RT ☒ NR 38220000

Hazard symbol	ST Poison	Flash Point	Risk & Safety	CAS No	Storage temperature	Distribution	UN Hazard Classification	Tariff
---------------	-----------	-------------	---------------	--------	---------------------	--------------	--------------------------	--------

### VWR Electrodes

- A range of pH, reference and combination electrodes to suit most pH meters
- Durable gel filled epoxy bodied and low resistance glass versions – fast response and reliable
- Fixed leads with BNC/Coaxial plugs; range of optional adapters
- Filling solutions available

Please refer to the VWR International Ltd. APPARATUS CATALOGUE

### 'ConvoL' Concentrated Buffer Solutions

These solutions are supplied in polythene ampoules and produce solutions with the specified pH on dilution to 500 ml with distilled water. The pH of the diluted solution is accurate to ± 0.05 at 20°C, measured electrometrically with reference to NIST standards.

### Concentrated buffer solution pH 4.0

Contains citric acid, sodium hydroxide and hydrochloric acid



18048 1G carton **£45.73** **£38.88** (6x) D  
 RT ★ NR 38220000

### Concentrated buffer solution pH 7.0

Contains potassium dihydrogen orthophosphate and di-sodium hydrogen orthophosphate



18051 1S carton **£46.38** **£39.45** (6x) D  
 RT ★ NR 38220000

### Normadose Concentrated Buffer Solutions

These simple ampoule packs have been added to complement the BDH range. They are supplied in polythene ampoules that make up 1 litre of buffer on dilution with distilled water.

### Buffer concentrate NORMADOSE™ pH : 1 for the preparation of 1 litre of buffer solution

Single Polythene ampoule - Accurate to ±0.02 when made up.  
 (Contains Glycine, Sodium Chloride and Hydrochloric Acid)



32081.608 1 ampoule **£7.28** **£6.55** (6x) D  
 RT ☒ NR 38220000

### Buffer concentrate NORMADOSE™ pH : 7 for the preparation of 1 litre of buffer solution

Single Polythene ampoule - accurate to ±0.02 when made up.  
 (Contains Potassium Dihydrogen Phosphate and Disodium Hydrogen Phosphate)



32087.608 1 ampoule **£8.55** **£7.70** (6x) D  
 RT ★ NR 38220000

### Buffer concentrate NORMADOSE™ pH : 10 for the preparation of 1 litre of buffer solution

Single Polythene ampoule - accurate to ±0.05 when made up  
 (Contains Glycine, Sodium Hydroxide and Sodium Chloride)



32090.600 1 ampoule **£11.93** **£10.74** (6x) D  
 RT ★ NR 38220000  
 S: 09-37/39-45