

## Phenolphthalein Ph. Eur.

|  |                           |
|--|---------------------------|
| Assay (calculated on dried substance)..... | 98.0 to 101.0 %           |
| Appearance .....                           | White/almost white powder |
| Identification A.....                      | Passes test               |
| Identification B.....                      | Passes test               |
| Solution 5.....                            | Passes test               |
| Appearance of solution.....                | Passes test               |
| Acidity or alkalinity.....                 | Passes test               |
| Related substances.....                    | Passes test               |
| Cl (Chloride).....                         | Max. 100 ppm              |
| SO <sub>4</sub> (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 |

## Phenolphthalein GPR RECTAPUR®

|  |               |
|--|---------------|
| Suited for pH indicator .....              | Passes test   |
| Melting point.....                         | 259 to 264 °C |
| Ignition residue (SO <sub>4</sub> ).....   | 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 |

## Phenolphthalein (1 - 5%) in ethanol (50-80%)

**Danger**  
H226 H350 H341  
P201 P210 P243 P281 P308+P313

**CAS 77-09-8**  
EINECS: 201-004-7  
UN: 1170  
ADR 3,III

**C<sub>20</sub>H<sub>14</sub>O<sub>4</sub>**  
Storage Temperature: Ambient temperature



## Phenolphthalein (0.1 - < 1%) in ethanol (>80%)

**Danger**  
H225  
P210 P243 P280

**CAS 77-09-8**  
EINECS: 201-004-7  
UN: 1170  
ADR 3,II

**C<sub>20</sub>H<sub>14</sub>O<sub>4</sub>**  
Storage Temperature: Ambient temperature



## Phenolphthalein 0.2% in ethanol TECHNICAL

Transition range: pH 8,2-9,8

Identification..... Passes test

| Cat. No.  | Pk  | Pack type    |
|-----------|-----|--------------|
| 31724.295 | 1 l | Glass bottle |

## Phenolphthalein (1 - 5%) in 2-propanol

**Danger**  
H225 H350 H341 H319 H336  
P210 P281 P305+P351+P338 P308+P313

**CAS 77-09-8**  
EINECS: 201-004-7  
UN: 1219  
ADR 3,II

Flash Pt: 12 °C  
**C<sub>20</sub>H<sub>14</sub>O<sub>4</sub>**  
Density: 0.79 g/cm<sup>3</sup> (20 °C)  
Boiling Pt: 82 °C (1013 hPa)  
Storage Temperature: Ambient temperature



## Phenolphthalein 1% in ethanol 50% pH-indicator

|                             |          |
|-----------------------------|----------|
| 1% solution in 50% ethanol. |          |
| Application test.....       | conforms |

| Cat. No. | Pk     | Pack type    |
|----------|--------|--------------|
| 210893Q  | 250 ml | Glass bottle |
| 210894R  | 1 l    | Glass bottle |

## Phenolphthalein (0.1 - < 1%) in ethanol (50-80%)

**Danger**  
H226  
P210 P243 P280

**CAS 77-09-8**  
EINECS: 201-004-7  
UN: 1170  
ADR 3,III

**C<sub>20</sub>H<sub>14</sub>O<sub>4</sub>**  
Storage Temperature: Ambient temperature



## Phenolphthalein 1% in 2-propanol TECHNICAL

Transition range: pH 8,2-9,8

Sensitivity..... Passes test

| Cat. No.  | Pk  | Pack type    |
|-----------|-----|--------------|
| 8626.1000 | 1 l | Glass bottle |

## Phenol red (< 0.1%) in ethanol (>80%)

**Danger**  
H225  
P210 P243 P280

**CAS 143-74-8**  
EINECS: 205-609-7  
UN: 1170  
ADR 3,II

Flash Pt: 20  
**C<sub>19</sub>H<sub>14</sub>O<sub>5</sub>S**  
Storage Temperature: Ambient temperature



## Phenolphthalein 0.5% in ethanol 50% for milk analysis

|                      |            |
|----------------------|------------|
| pH-value (20°C)..... | 6.5 to 7.0 |
|----------------------|------------|

| Cat. No. | Pk    | Pack type    |
|----------|-------|--------------|
| 210296B  | 2,5 l | Glass bottle |

## Phenol red 0.4 g/l in ethanol TECHNICAL

Transition range: pH 6,4 - 8,2

Identification..... Passes test

| Cat. No.  | Pk     | Pack type    |
|-----------|--------|--------------|
| 34304.237 | 250 ml | Glass bottle |