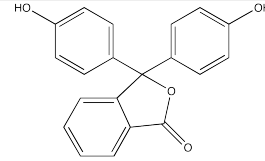


**Identification**

C<sub>20</sub>H<sub>14</sub>O<sub>4</sub>  
M = 318,33 g/mol  
CAS [77-09-8]  
EC number: 201-004-7  
Taric code: 3822 00 00




**Applications**

analytical chemistry, laboratory reagent, indicator.

**Specifications**

pH range (colourless to violet-red) ..... 8,2 - 9,8

**Packaging****Packaging Code**

100 ml  FE0496G100  
250 ml  FE04960250  
1 l  FE04961000

**Physical data**

- Density: 0,81 g/cm<sup>3</sup>
- Solub. in water: (20 °C): miscible
- Flash point: 23 °C
- Ignition temperature: ~ 425 °C

**Safety - GHS**

Signal Word: Danger

**Hazard Statements:**

- H350: May cause cancer.  
H341: Suspected of causing genetic defects.  
H226: Flammable liquid and vapour.

**Precautionary Statements:**

- P210: Keep away from heat / sparks / open flames / hot surfaces. - No smoking.  
P241: Use explosion-proof electrical / ventilating / lighting / equipment.  
P280: Wear protective gloves / protective clothing / eye protection / face protection.  
P303+P361+P353: IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.  
P405: Store locked up.  
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

**Toxicological data**

- LD 50 (oral, rat): 6200 mg/kg (ethanol)
- MAK: 500 ml/m<sup>3</sup>, 960 mg/m<sup>3</sup>
- WGK: 1
- Poison class CH (Swiss): F

**Transport/storage**

- ADR: 3 F1 III • UN 1993 • FLAMMABLE LIQUID, N.O.S. (Phenolphthalein, solution 1% in ethanol)
- IMDG: 3 III • UN 1993 • FLAMMABLE LIQUID, N.O.S. (Phenolphthalein, solution 1% in ethanol)
- IATA/ICAO: 3 III • UN 1993 • FLAMMABLE LIQUID, N.O.S. (Phenolphthalein, solution 1% in ethanol)
- PAX: 309
- CAO: 310
- Store between 15°C and 25°C