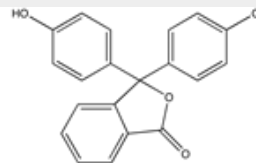


Identification

$C_{20}H_{14}O_4$
M = 318,33 g/mol
CAS [77-09-8]
EC number: 201-004-7
Taric code: 2932 20 10

**Synonyms**

3,3-Bis(p-hydroxyphenyl)phthalide

Applications

analytical chemistry, laboratory reagent, indicator, in the pharmaceuticals industry (laxative).

Specifications

pH range (colourless to violet-red)	8 - 10	Absorptivity (A1%/1 cm; λ max; pH 9,8 on dried sample)	500 - 600
Absorption maximum λ (pH 9,8).....	551 - 554 nm	clarity of alcohol solution.....	passes test
		loss on drying (110 °C).....	max. 1 %

Physical data

- Appearance: powder, cream or yellowish
- Spec. Density: 1,3 g/cm³
- Bulk density: 350 - 450 kg/m³
- Solub. in water: (20 °C): insoluble
- Melting point: 261 - 263 °C

Safety - GHS

Signal Word: Danger

Hazard Statements:

- H350: May cause cancer.
H341: Suspected of causing genetic defects.
H361f: Suspected of damaging fertility.

**Precautionary Statements:**

- P280: Wear protective gloves / protective clothing / eye protection / face protection.
P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P308+P313: IF exposed or concerned: Get medical advice / attention.
P405: Store locked up.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 10°C - 30°C