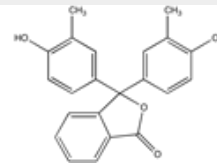


Identification

$C_{22}H_{18}O_4$
M = 346,38 g/mol
CAS [596-27-0]
EC number: 209-881-8
Taric code: 2932 20 90

**Synonyms**

3,3-Bis(4-hydroxy-3-methylphenyl)-1(3H)-isobenzofuranone

Applications

laboratory reagent, indicator.

Specifications

pH range (colourless to red) 8,2 - 9,8
insoluble in C₂H₅OH passes test

Absorption maximum λ (pH =11,3)..... 565 - 569 nm
Absorptivity (A1%/1 cm; λ max.)..... >1500
related substances (TLC)..... passes test

Physical data

- Solub. in water: (20 °C): slightly soluble
- Melting point: 223 - 225 °C

Transport/storage

- 10°C - 30°C