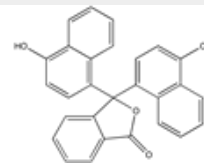


1-Naphtholphthalein, indicator**Identification**

$C_{28}H_{18}O_4$
M = 418,45 g/mol
CAS [596-01-0]
EC number: 209-875-5
Taric code: 3204 19 00

**Synonyms**

3,3-Bis(4-hydroxynaphthalenyl)-1(3H)-isobenzofuranone, p- α -Naphtholphthalein

Applications

analytical chemistry, indicator.

Specifications

pH range (colourless-reddish to blue green).....7,3 - 8,7

Physical data

- Bulk density: ~ 350 kg/m³
- Solub. in water: (20 °C): almost insoluble
- Melting point: 253 - 255 °C

Transport/storage

- 10°C - 30°C