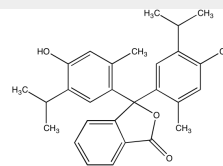


Identification

$C_{28}H_{30}O_4$
 M = 430,55 g/mol
 CAS [125-20-2]
 EC number: 204-729-7
 Taric code: 2932 20 90


Applications

analytical chemistry, laboratory reagent, indicator.

Specifications

identity (UV-VIS spectroscopy)..... passes test
 appearance of solution..... passes test
 pH range (colourless to blue)..... 8,8 - 10,5

Absorption maximum I (pH 10,5)..... 592 - 596 nm
 Absorptivity (A1%/1 cm; I_{max} , 0,01 g/l, pH 10,5, on dried sample)
 800 - 900
 loss on drying (110 °C)..... max. 1,0 %

Physical data

- Bulk density: ~ 400 kg/m³
- Solub. in water: (20 °C): almost insoluble
- Melting point: 253 °C

Transport/storage

- 10°C - 30°C