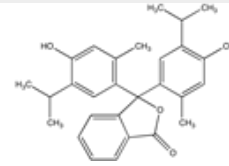


Identification

$C_{28}H_{30}O_4$
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 λ (pH 10,5)..... 592 - 596 nm
Absorptivity ($A_{1\%}/1\text{ cm}$; λ_{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