

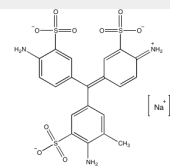
Identification
 $C_{20}H_{17}N_3Na_2O_9S_3$

M = 585,54 g/mol

CAS [3244-88-0]

EC number: 221-816-5

Taric code: 3204 12 00


Applications

indicator, manufacturing of inks (for biology), microscopy.

Specifications

Absorption maximum I(in HCl 0,005 mol/l).....540 - 545 nm

Absorptivity (A1%/1 cm; I max.)..... 800 - 1300

loss on drying (135 °C) max. 10 %

Physical data

- Appearance: crystalline powder, dark green
- Bulk density: ~ 920 kg/m³
- Solub. in water: (20 °C): 200 g/l
- Melting point: > 130 °C (decomposes)
- pH(10 g/l H₂O, 20 °C) ~ 3 - 4

Transport/storage

- 5°C - 30°C