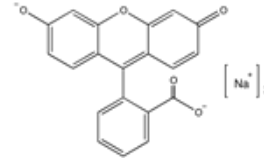


Identification

$C_{20}H_{10}Na_2O_5$
M = 376,28 g/mol
CAS [518-47-8]
EC number: 208-253-0
Taric code: 3204 90 00

**Synonyms**

3',6'-Dihydroxyspiro-[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, Resorcinolphthalein

Applications

analytical chemistry, indicator.

Specifications

assay (on dried sample).....min. 85 %	cadmium (Cd)..... max. 0,05 %
identity (IR-spectrum).....passes test	copper (Cu)..... max. 0,01 %
Absorption maximum λ (in H ₂ O).....488 - 491 nm	lead (Pb)..... max. 0,01 %
arsenic (As).....max. 0,005 %	loss on drying (110 °C)..... max. 10 %

Physical data

- Appearance: powder, reddish brown
- Bulk density: ~ 600 kg/m³
- Solub. in water: (20 °C): 500 g/l
- Melting point: > 360 °C
- pH(10 g/l H₂O, 20 °C) ~ 8,3

Safety - GHS

Signal Word: Warning

Hazard Statements:

H312: Harmful in contact with skin.
H332: Harmful if inhaled.

**Precautionary Statements:**

P261: Avoid breathing dust / fume / gas / mist / vapours / spray.
P280: Wear protective gloves / protective clothing / eye protection / face protection.
P321: Specific treatment (see on this label).
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312: Call a POISON CENTER or doctor / physician if you feel unwell.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 5°C - 30°C