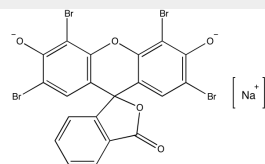


Identification

$C_{20}H_6Br_4Na_2O_5$
M = 691,86 g/mol
CAS [17372-87-1]
EC number: 241-409-6
Taric code: 3204 12 00



Synonyms

2',4',5',7'-Tetrabromofluorescein, Eosin Y

Applications

analytical chemistry, indicator, for spectrophotometric determinations (for determination of: silver), for biology, microscopy.

Specifications

assay (gravimetric).....min. 88 %	related substances (TLC).....passes test
Absorption maximum λ (in H ₂ O).....515 - 518 nm	suitability for microscopy.....passes test
Absorptivity (A1%/1 cm; 0,0005 % l max, H ₂ O). 1200 - 1400	loss on drying (110 °C).....max. 8 %

Physical data

- Appearance: powder, reddish-brown
- Bulk density: ~ 710 kg/m³
- Solub. in water: (20 °C): 300 g/l
- pH(10 g/l H₂O, 20 °C) ~ 9,2

Safety - GHS

Signal Word: Warning

Hazard Statements:

H302: Harmful if swallowed.
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).
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 10°C - 30°C