

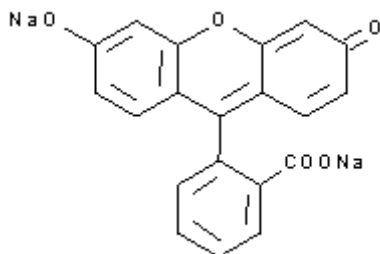


PRODUCT CODE: 122389

Fluorescein Sodium (C.I. 45350) for analysis
adsorption indicator

$C_{20}H_{10}Na_2O_5$

$C_{20}H_{10}Na_2O_5$



M.= 376,30

CAS [518-47-8]

EINECS 208-253-0

TARIC 3204 90 00 00

SYNONYMS: Acid Yellow 73, Uranine

PHYSICAL DATA: powder, Orange to brown, Soluble in water 500 g/l/Soluble in alcohol 70 g/l M.P.: >360 °C • pH(10 g/l sol.)8,3 •

BIBLIOGRAPHY: Merck Index **12**, 4.194 13, 4.185 Sax **FEW000** • Safety **2**, **1688 C** • Römp **8**, **1336** • Conn's **IX** 337 • Beilstein **19**, **IV**, **2904** • BRN 3833041 • BP.2018 • USP **41** • Ph. Eur. **9.0** (2017) 12028.0 (2014) 5.2, 3208 • Ph. Helv. VII •

HAZARDOUS: RTECS: LM 5425000 • LD50 oral mus 4.738 mg/kg • LD50 oral rat 6.721 mg/kg •

SPECIFICATIONS:

Identity :
Identity

IR passes test

A 1% , 1 cm, λ_{\max} .

>1750

λ of max. ABS in H₂O

488 - 490 nm

T.L.C.

passes test

Maximum limit of impurities

Reagent sensitivity to Br
Acriflavine

passes test
passes test

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 122389