

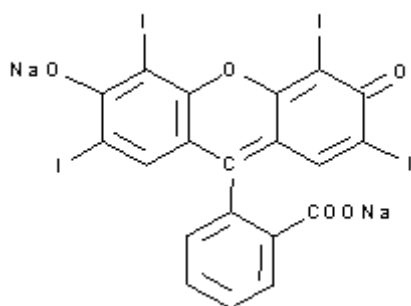


PRODUCT CODE: 253982

Erythrosin B (C.I. 45430) for clinical diagnosis
for microscopy

$C_{20}H_6I_4Na_2O_5$

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M.= 879,92

CAS [16423-68-0]

EINECS 240-474-8

TARIC 3204 12 00 90

SYNONYMS: 2',4',5',7'-Tetraiodofluorescein Disodium Salt, Acid Red 51, Iodoeosine

PHYSICAL DATA: powder, Brown, in water at 20°C pH(10 g/l sol.)6 - 7 •

BIBLIOGRAPHY: Merck Index **12**, 3.734 Conn's **IX** 349, 595 • Beilstein **19**, **6**, **V**, **466** • F.C.C **IV**143 • BOE **25030928**(16/10/1996) • Ph. F. X (1990) •

HAZARDOUS: RTECS: LM 5950000 • TDLO oral rat 482.000 mg/kg • LD50 oral rat 1.840 mg/kg • LD50 ipr rat 300 mg/kg



H: H302 •

P: P264 • P270 • P301+P312 • P330 • P501 •

SPECIFICATIONS:

Identity :

Identity

Ratio I_{max}. P +/-15 nm

A 1% , 1 cm, λ_{max}.

IR passes test

1,15 - 1,55

>850

λ_{of max}. ABS in H₂O

524 - 527 nm

T.L.C.

passes test

Maximum limit of impurities

Loss on drying at 110°C

10%

Ed.: 1 . Vig.: 15.01.2011 .

Prod.: 253982