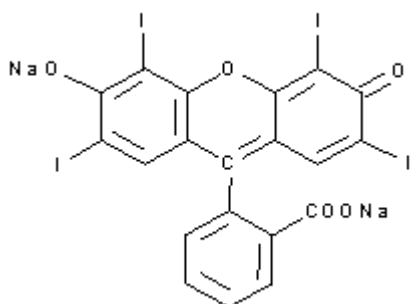


PRODUCT CODE: 253982

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

$C_{20}H_{6}I_4Na_2O_5$

$C_{20}H_{6}I_4Na_2O_5$



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 **13** • BOE **25030928**(16/10/1996) • Ph. F. X (1990) •

HAZARDOUS: RTECS: LM 5950000 • TDL0 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 •

TRANSPORT REGULATIONS: UN: 2811 • ADR: 6.1/III • IMDG: 6.1/III • IATA: 6.1/III • PAX: 670 • CAO: 677 • (E) •

SPECIFICATIONS:

Identity :	
Identity	IR passes test
Ratio I _{max} . P +/-15 nm	1,15 - 1,55
A 1% , 1 cm, λ _{max} .	>850
λ _{of max} . ABS in H ₂ O	524 - 527 nm
T.L.C.	passes test
Maximum limit of impurities	
Loss on drying at 110°C	10%