

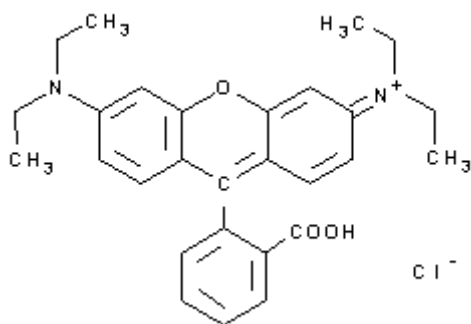


PRODUCT CODE: 251604

Rhodamine B (C.I. 45170) for clinical diagnosis
for microscopy, fluorescent staining

$C_{28}H_{31}ClN_2O_3$

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M. = 479,02

CAS [81-88-9]

EINECS 201-383-9

TARIC 3204 13 00 90

SYNONYMS: Basic Violet 10, D & C Red 19, Tetraethylrhodamine

PHYSICAL DATA: powder, Green, Soluble in water 30 g/l at 25 °C Soluble in alcohol 50 g/l pH(50 g/l)2 •

BIBLIOGRAPHY: Merck Index **12**, 8.349 13, 8.266 Safety **2**, **3048 A** • Conn's **IX** 332 • Beilstein **19**, **V**, **8/669** •
BRN 4091619 •

HAZARDOUS: RTECS: BP 3675000 • LD L0 oral rat 500 mg/kg • LD50 oral mus 887 mg/kg • LD50 oral rat 89,5 mg/kg • LD50 ipr rat 112 mg/kg



H: H318 • H412 •

P: P280 • P305+P351+P338 • P310 • P273 • P501 •

OBSERVATIONS: Storage between +2 and +8°C . •

SPECIFICATIONS:

Identity :

Identity

Ratio I_{max}. P +/-15 nmA 1% , 1 cm, λ_{max}.(calc. a.d.s.)

IR passes test

1,10 - 1,37

>2100

λ_{of max}. ABS in H₂O

550 - 554 nm

T.L.C.

passes test

Maximum limit of impurities

Loss on drying at 135°C

15%

Ed.: 1 . Vig.: 10.02.2011 .

Prod.: 251604