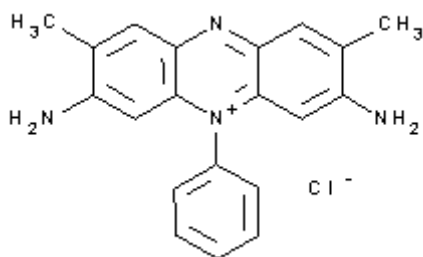
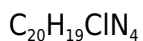
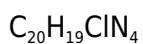




PRODUCT CODE: 251622

Safranin O (C.I. 50240) for clinical diagnosis

Dye for microorganisms staining according to Gram-Hucker, Sanitary product for in vitro diagnostic class A.



M.= 350,85

CAS [477-73-6]

EINECS 207-518-8

TARIC 2933 99 80 90

SYNONYMS: 3,7-Diamino-2,8-Dimethyl-5-Phenylphenazinium Chloride, Basic Red 2, Safranin T

PHYSICAL DATA: powder, Green-brownish, Soluble in water 50 g/l at 20 °C Soluble in alcohol 20 g/l pH10 •

BIBLIOGRAPHY: Conn's IX 385, 597 • Beilstein 25 , 403 IV , 3056 • BRN 3924099 •

HAZARDOUS: RTECS: SG 1623000 • LD L0 oral mus 1.600 mg/kg •

SPECIFICATIONS:

Identity :

Identity

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

IR passes test

1,10 - 1,32

A 1% , 1 cm, λ_{max} .

>875

$\lambda_{\text{of max}}$. ABS in C₂H₅OH 50%

530 - 534 nm

T.L.C.

passes test

Maximum limit of impurities

Loss on drying at 110°C

15%

Ed.: 3 . Vig.: 09.02.2018 .

Prod.: 251622