

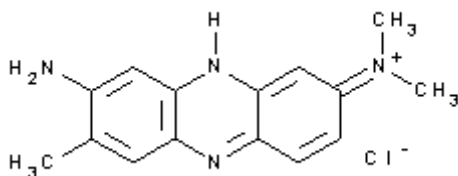


PRODUCT CODE: 251619

Neutral Red (C.I. 50040) for clinical diagnosis
for microscopy, Koch's bacilli staining

$C_{15}H_{17}ClN_4$

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M.= 288,78

CAS [553-24-2]

EINECS 209-035-8

TARIC 3204 13 00 90

SYNONYMS: Basic Red 5, Toluylene Red

PHYSICAL DATA: powder, Dark green, Soluble in water 40 g/l/Soluble in alcohol 18 g/l M.P.: 290 °C • pH3,1 •

BIBLIOGRAPHY: Merck Index **13**, 6.512 Sax **AJQ250** • Safety **2** , **2533 D** • Conn's **IX** 377, 596 • Beilstein **25** , **IV** , **3054** • BRN 3918740 • ACS **XI** •

HAZARDOUS: RTECS: SG 1400000 •



H: H302 •

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

SPECIFICATIONS:

Identity :
Identity

IR passes test

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

1,00 - 1,12
900

λ_{of max}. ABS in ethanol 50%

538 - 544 nm

T.L.C.

passes test

Maximum limit of impurities

Loss on drying at 135°C

12%

Ed.: 3 . Vig.: 15.01.2011 .

Prod.: 251619