

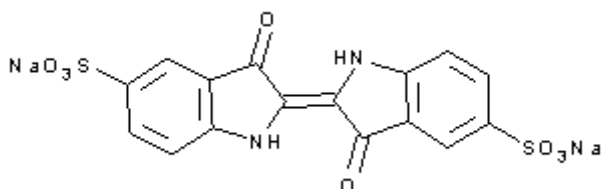


PRODUCT CODE: 251246

Indigo Carmine (C.I. 73015) for clinical diagnosis
for microscopy, nucleus and glycogen staining

$C_{16}H_8N_2Na_2O_8S_2$

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M.= 466,36

CAS [860-22-0]

EINECS 212-728-8

TARIC 3204 12 00 90

SYNONYMS: 5,5'-Indigosulphonic Acid Disodium Salt, Acid Blue 74, Indigotine

PHYSICAL DATA: powder, Purple, in water at 25°C pH(10 g/l sol.)5,3 •

BIBLIOGRAPHY: Merck Index **12**, 4.978 Conn's **IX** 451, 608 • Beilstein **25**, **304 IV**, **1975** • BRN 4103904 • ACS **XI** • USP **41** •

HAZARDOUS: RTECS: DU 3000000 • LD50 oral mus 2.500 mg/kg • LD50 oral rat 2.000 mg/kg •

SPECIFICATIONS:

Ratio I_{max}. P +/-15 nm
A 1% , 1 cm, λ_{max}.

0,98 - 1,07
>380

λ_{of max}. ABS in H₂O

606 - 612 nm

T.L.C.

passes test

Maximum limit of impurities

Loss on drying at 135°C

10%

Ed.: 1 . Vig.: 15.01.2011 .

Prod.: 251246