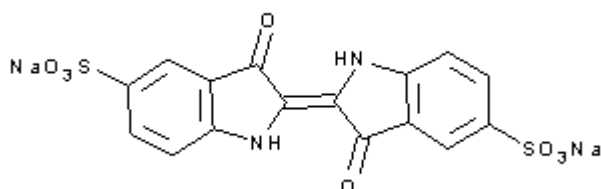


**PRODUCT CODE: 251246**

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

$C_{16}H_8N_2Na_2O_8S_2$

$C_{16}H_8N_2O_8S_2Na_2$



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 **43** •

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

**SPECIFICATIONS:**

Ratio I <sub>max</sub> . P +/-15 nm	0,98 - 1,07
A 1% , 1 cm, λ <sub>max</sub> .	>380
λ <sub>of max</sub> . ABS in H <sub>2</sub> O	606 - 612 nm
T.L.C.	passes test

**Maximum limit of impurities**  
Loss on drying at 135°C

10%