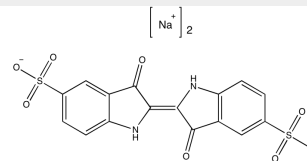


Identification

$C_{16}H_8N_2Na_2O_8S_2$
M = 466,35 g/mol
CAS [860-22-0]
EC number: 212-728-8
Taric code: 3204 12 00



Synonyms

Indigo-5,5'-disulfonic acid disodium salt, Acid Blue 74

Applications

colouring agent (microscopy), for pharmaceuticals synthesizing, in food industry, for the detection of: nitrates, chlorates.

Specifications

assay.....	min. 85 %	unsulfonated primary aromatic amines (as aniline) max. 0,01 %
Identification A.....	passes test	ether extractable substances (neutral conditions) max. 0,2 %
Identification B.....	passes test	arsenic (As)..... max. 3 ppm
insoluble in water.....	max. 0,2 %	lead (Pb)..... max. 10 ppm
secondary colorants.....	max. 1,0 %	mercury (Hg)..... max. 1 ppm
other organic compounds.....	max. 0,5 %	cadmium (Cd)..... max. 1 ppm
		heavy metals (as Pb)..... max. 40 ppm

Physical data

- Bulk density: ~ 700 - 900 kg/m³
- Solub. in water: (25 °C): 10 g/l
- pH(10 g/l H₂O, 20 °C) ~ 5,3

Safety - GHS

Signal Word: Warning

Hazard Statements:

H302: Harmful if swallowed.



Precautionary Statements:

- P264: Wash thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P330: Rinse mouth.
P501a: Dispose of contents / container in accordance with local / regional / national / international regulations.

Transport/storage

- 5°C - 30°C