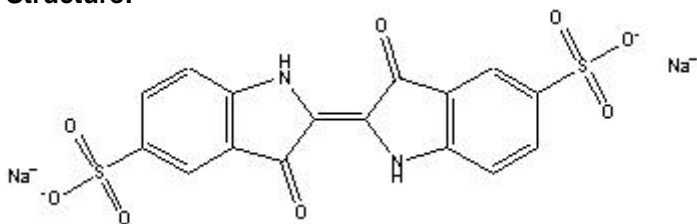


## TECHNICAL INFORMATION

Catalog Number: 152638  
**Indigo Carmine**

**Structure:**



**Molecular Formula:** C<sub>16</sub>H<sub>8</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>8</sub>S<sub>2</sub>

**Molecular Weight:** 466.3

**CAS # :** 860-22-0

**Synonyms:** C.I. 73015; Acid Blue 74

**Physical Description:** Bluish-purple powder

**Solubility:** Soluble in water (3 mg/ml) and ethanol (3 mg/ml).

**Description:** A blue, anionic indigoid dye. Useful in the staining of Negri bodies. Can be used as a contrast stain for plasma when red nuclear stains are used.

**References:**

- Lillie, R.D., *J. Technol. Methods*, v. **25**, 1-47 (1945).
- Clark, G., *Staining Procedures, 4th Ed.*; Williams and Wilkins: Baltimore, 1981, p. 300.