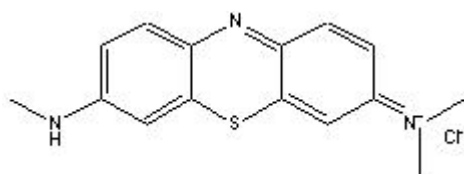


## TECHNICAL INFORMATION

Catalog Number: 150417, 190520  
**Azure B**

**Structure:**



**Molecular Formula:** C<sub>15</sub>H<sub>16</sub>ClSN<sub>3</sub>

**Molecular Weight:** 305.8

**CAS #** 531-55-5

**Synonym:** C.I. 52010

**Physical Description:** Dark brownish-green powder

**Solubility:** Soluble in water (50 mg/ml) or ethanol (8-10 mg/ml); insoluble in diethyl ether

**Description:** For differentiating cellular RNA (purplish) and DNA (blue-green) in plant tissues. Useful as a stain for Negri Bodies. Can be used in the Romanowsky-type stains for blood and blood protozoa.

**Availability:**

Catalog Number	Description	Size
150417	Azure B (Dye content approximately 75%)	1 g 5 g 25 g
190520	Azure B, Certified (Dye content approximately 95%)	1 g 5 g 10 g

**References:**

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- Marshall, P.N., Bentley, S.A., Lewis, S.M., *J. Clin. Pathol.*, **v. 28**, 920-923 (1975).
- Wittekind, D., Kretschmer, V., Lohr, W., *Blut*, **v. 2**, 71-78 (1976).
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