



## Product Information Sheet

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**O6350**  
**Orange G**

Synonyms: Acid Orange 10; 7-Hydroxy-8-phenylazo-1,3-naphthalene disulphonic acid disodium salt; Wool Orange 2G; 1-Phenylazo-2-naphthol-6,8-disulfonic acid

CAS: 1936-15-8

Formula: C<sub>16</sub>H<sub>10</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>7</sub>S<sub>2</sub>

Mol. Weight: 452.37

### Properties

Form: Powder

Appearance: Red-Orange

Application: Molecular Biology, Histology

Solubility: Water

Storage Temp: Room Temperature

Typical Working Concentration: Varies with application, should be determined by end user.

### Application Notes

One of the components of Flemming's Triple Stain. Orange G is an azo dye used primarily as a histological stain. It is a pale dye that is used for faint background staining and is very soluble in water with decreased solubility in alcohol.