

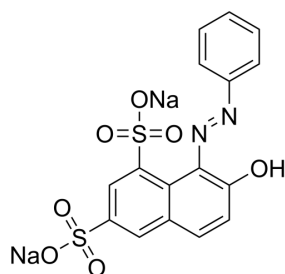
## Orange G

Cat. No.: HY-135712  
 CAS No.: 1936-15-8  
 Batch No.: 372699  
 Chemical Name: 1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-(2-phenyldiazenyl)-, sodium salt (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{16}H_{10}N_2Na_2O_7S_2$   
 Molecular Weight: 452.37  
 Storage: 4°C, sealed storage, away from moisture and light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: Orange to red (Solid)  
 Purity: AR  
 Residue on Ignition: 31%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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