

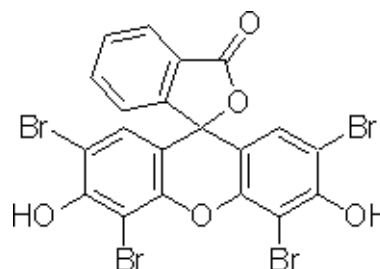
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## Product Specification

Product Name:  
Eosin Y - Dye content ~99 %

**Product Number:** E4009  
**CAS Number:** 15086-94-9  
**MDL:** MFCD00036189  
**Formula:** C<sub>20</sub>H<sub>8</sub>Br<sub>4</sub>O<sub>5</sub>  
**Formula Weight:** 647.89 g/mol



### TEST

### Specification

Appearance (Color)  
Appearance (Form)  
Infrared spectrum  
Solubility (Color)  
Orange  
c = 1mg/ml; Ethanol  
Solubility (Turbidity)  
Carbon

Light Red to Red and Pink  
Powder  
Conforms to Structure  
Conforms  
  
Clear to Very Hazy  
33.4 - 40.8 %

Specification: PRD.0.ZQ5.10000021076

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.