

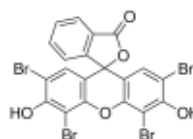
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:
Eosin Y

Product Number: **230251**
CAS Number: 15086-94-9
MDL: MFCD00036189
Formula: C₂₀H₈Br₄O₅
Formula Weight: 647.89 g/mol



TEST	Specification
Appearance (Color)	Orange to Very Dark Orange
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Wavelength	521 - 527 nm
Extinction Coefficient	≥ 90000
Wavelength	304 - 310 nm
Extinction Coefficient	≥ 14000
Wavelength	255 - 261 nm
Extinction Coefficient	≥ 30000
in Methanol	
Purity (HPLC)	≥ 75.0 %

Specification: PRD.0.ZQ5.10000052627

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. 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.