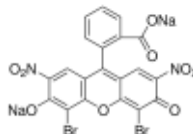


Certificate of Analysis

Product Name:

Eosin B - certified by the Biological Stain Commission, Dye content 90 %

Product Number: 861006
Batch Number: SHBQ9180
Brand: SIAL
CAS Number: 548-24-3
MDL Number: MFCD00005041
Formula: C₂₀H₆Br₂N₂Na₂O₉
Formula Weight: 624.06 g/mol
Quality Release Date: 18 AUG 2023



Test	Specification	Result
Appearance (Form)	Powder	Powder
Infrared Spectrum	Conforms to Structure	Conforms
Wavelength	515 - 523 nm	519 nm
Extinction Coefficient 0.006G/L, H ₂ O + 1% Na ₂ CO ₃	≥ 42000	52359
Biological Stain Commission Commission Certified Number: AcEb-25	Pass	Pass
Dye Content	≥ 88 %	89 %
Solubility (Turbidity) 1mg/ml H ₂ O	Clear	Clear
Solubility (Color)	Red	Red

Larry Coers, Director
Quality Control
Sheboygan Falls, WI US

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.

