

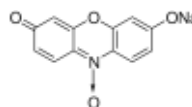
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Product Specification

Product Name:
Resazurin sodium salt - certified by the Biological Stain Commission

Product Number: **199303**
 CAS Number: 62758-13-8
 MDL: MFCD00005036
 Formula: C₁₂H₆NNaO₄
 Formula Weight: 251.17 g/mol



TEST

Specification

Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Wavelength	600 - 604 nm
c = 0.003 g/l; H ₂ O + 1% Na ₂ CO ₃	
Extinction Coefficient	≥ 35000
Solubility (Color)	Dark Blue to Very Dark Blue
c = 1 mg/ml (0.1%); 1M NH ₄ OH	
Carbon	43.0 - 71.7 %
Nitrogen	4.1 - 7.0 %
Biological Stain Commission	Pass
Commission Certified Number:	
Dye Content	≥ 75 %

Specification: PRD.5.ZQ5.10000035988

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.

