

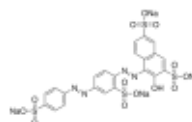
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## Product Specification

Product Name:  
Ponceau S – BioReagent, suitable for electrophoresis

Product Number: **P3504**  
CAS Number: 6226-79-5  
MDL: MFCD00003892  
Formula: C<sub>22</sub>H<sub>12</sub>N<sub>4</sub>Na<sub>4</sub>O<sub>13</sub>S<sub>4</sub>  
Formula Weight: 760.57 g/mol



TEST	Specification
Infrared spectrum	Conforms to Structure
Solubility (Turbidity)	Clear
Solubility (Color)	Red to Very Dark Red
c = 4mg/4ml; Water	
Suitability	Suitable
Suitable for Use as a Stain in Electrophoresis	
Wavelength	518 - 522 nm
C = 0.015 G/L, Di water	
Extinction Coefficient	≥ 33000

Specification: PRD.2.ZQ5.10000035580

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.