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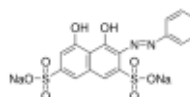
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Product Specification

Product Name:
Chromotrope 2R – suitable for modified Gomori Trichrome stain

Product Number: **C3143**
CAS Number: 4197-07-3
MDL: MFCD00003955
Formula: C₁₆H₁₀N₂Na₂O₈S₂
Formula Weight: 468.37 g/mol



TEST	Specification
Appearance (Color)	Red to Brown
Appearance (Form)	Powder
Solubility (Color)	Dark Red
1 mg/ml, H ₂ O	
Nitrogen	4.3 - 7.6 %
Sodium (Na)	≥ 9 %
By ICP	
Suitability	Suitable
Suitable for use in modified Gomori Trichrome Stain	
E1%	≥ 450
in MeOH	
Wavelength	510 - 513 nm
Dye Content	≥ 70 %

Specification: PRD.1.ZQ5.10000020060

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.