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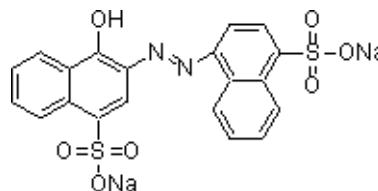
Email USA: techserv@sial.com

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Product Specification

Product Name:
Chromotrope FB - Dye content 50 %

Product Number: **214515**
CAS Number: 3567-69-9
MDL: MFCD00003978
Formula: C₂₀H₁₂N₂Na₂O₇S₂
Formula Weight: 502.43 g/mol



TEST

Specification

Appearance (Color)	Conforms to Requirements
Dark Red to Brown to Black	
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Wavelength	513 - 519 nm
Extinction Coefficient	≥ 14500
Wavelength	320 - 326 nm
Extinction Coefficient	≥ 9000
Wavelength	214 - 220 nm
Extinction Coefficient	≥ 33000
c = 0.03 g/L, H ₂ O	
Carbon	23.9 - 71.7 %
Nitrogen	2.7 - 8.4 %

Specification: PRD.0.ZQ5.10000034813

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.