

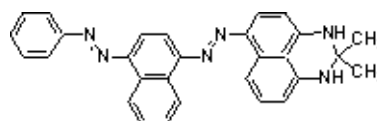
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Product Specification

Product Name:
Sudan Black B – certified by the Biological Stain Commission

Product Number: 199664
CAS Number: 4197-25-5
MDL: MFCD00006919
Formula: C₂₉H₂₄N₆
Formula Weight: 456.54 g/mol



TEST

Specification

Appearance (Color)	Dark Brown to Very Dark Brown and Black
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Wavelength	596 - 603 nm
C = 0.01 g/L; Ethanol	
Extinction Coefficient	≥ 20000
Carbon	68.0 - 77.0 %
Nitrogen	15.0 - 19.0 %
Biological Stain Commission	Pass

Specification: PRD.0.ZQ5.10000019377

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.