

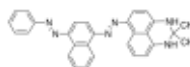
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Product Specification

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 |
| Commission Certified Number: | |

Specification: PRD.1.ZQ5.10000105697

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.

