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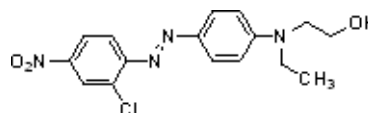
Email USA: techserv@sial.com

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Product Specification

Product Name:
Disperse Red 13 - Dye content 95 %

Product Number: 364827
CAS Number: 3180-81-2
MDL: MFCD00007208
Formula: C₁₆H₁₇ClN₂O
Formula Weight: 348.78 g/mol



TEST

Specification

Appearance (Color)	Blue to Very Dark Blue and Purple to Very Dark Purple
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Wavelength	500 - 506 nm
Extinction Coefficient	≥ 28500
Wavelength	283 - 289 nm
Extinction Coefficient	≥ 9500
C = 0.01g/l, Ethanol	
Carbon	51.8 - 58.4 %
Nitrogen	15.1 - 17.0 %
Purity (HPLC)	≥ 94.0 %

Specification Date : 04/20/2011

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.