

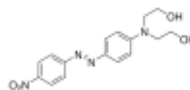
3050 Spruce Street, Saint Louis, MO 63103, USA

Website: [www.sigmaaldrich.com](http://www.sigmaaldrich.com)Email USA: [techserv@sial.com](mailto:techserv@sial.com)Outside USA: [eurtechserv@sial.com](mailto:eurtechserv@sial.com)

## Product Specification

Product Name:  
Disperse Red 19 - Dye content 97 %

Product Number: 215767  
CAS Number: 2734-52-3  
MDL: MFCD00044367  
Formula: C<sub>16</sub>H<sub>18</sub>N<sub>4</sub>O<sub>4</sub>  
Formula Weight: 330.34 g/mol



TEST	Specification
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Carbon	≥ 58.0 %
Nitrogen	≥ 16.0 %
Purity (HPLC)	≥ 96.5 %
Absorbance c= 0.01 g/L in 50% EtOH	492 - 498 nm
Extinction Coefficient	≥ 23000
Absorbance	285 - 291 nm
Extinction Coefficient	≥ 8200

Specification: PRD.2.ZQ5.10000102925

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](http://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.

