

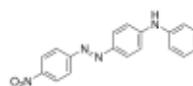
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Product Specification

Product Name:
Disperse Orange 1 - Dye content ~15 %

Product Number: 212288
CAS Number: 2581-69-3
MDL: MFCD00007311
Formula: C₁₈H₁₄N₄O₂
Formula Weight: 318.33 g/mol



| TEST | Specification |
|------------------------|-----------------------|
| Appearance (Form) | Powder |
| Infrared spectrum | Conforms to Structure |
| Wavelength | 480 - 488 nm |
| 0.03g/L, 50% Ethanol | |
| Extinction Coefficient | ≥ 4000 |
| Carbon | ≥ 10.2 % |
| Nitrogen | ≥ 2.6 % |

Specification: PRD.1.ZQ5.10000037389

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.