

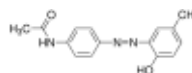
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Product Specification

Product Name:
Disperse Yellow 3 - Dye content 30 %

Product Number: 215686
CAS Number: 2832-40-8
MDL: MFCD00002377
Formula: C₁₅H₁₅N₃O₂
Formula Weight: 269.30 g/mol



TEST	Specification
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Wavelength	354 - 360 nm
c = 0.02g/L, 50% Ethanol	
Extinction Coefficient	≥ 6500
Purity (HPLC)	≥ 89.5 %
Solubility (Color)	Conforms
c = 1mg/ml; Formic Acid:95% Ethanol (1:1)	
Orange to Brown	
Solubility (Turbidity)	Clear
Carbon	≥ 17.4 %
Nitrogen	≥ 4.0 %

Specification: PRD.1.ZQ5.10000037388

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.