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Product Specification

Product Name:
Direct Red 23 - Dye content 30 %

Product Number: 212490
CAS Number: 3441-14-3
MDL: MFCD00003946
Formula: C₃₅H₂₅N₇Na₂O₁₀S₂
Formula Weight: 813.72 g/mol



TEST	Specification
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Wavelength	500 - 516 nm
Extinction Coefficient	≥ 15000
Wavelength	298 - 314 nm
Extinction Coefficient	≥ 8000
Wavelength	235 - 251 nm
Extinction Coefficient	≥ 10000
C = 0.04g/l, Water	
Carbon	
Nitrogen	

Specification: PRD.1.ZQ5.10000028233

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.