

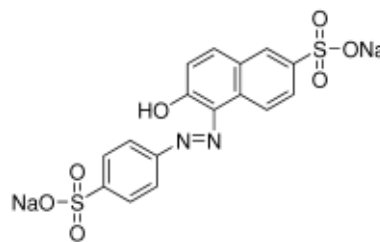
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Product Specification

Product Name:
Sunset Yellow FCF - Dye content 90 %

Product Number: 465224
CAS Number: 2783-94-0
MDL: MFCD00036437
Formula: C₁₆H₁₀N₂Na₂O₇S₂
Formula Weight: 452.37 g/mol



TEST

Specification

Appearance (Color)	Red to Very Dark Red
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Wavelength in H ₂ O	479 - 485 nm
Extinction Coefficient	≥ 20000
Carbon	≥ 37.3 %
Nitrogen	≥ 5.4 %
Purity (HPLC)	≥ 88.0 %

Specification: PRD.0.ZQ5.10000018162

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.