

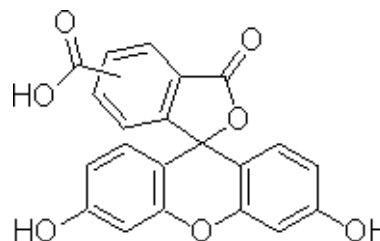
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Product Specification

Product Name:
5(6)-Carboxyfluorescein - Dye content 90 %

Product Number: 447293
CAS Number: 72088-94-9
MDL: MFCD00151081
Formula: C₂₁H₁₂O₇
Formula Weight: 376.32 g/mol



TEST

Specification

Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Wavelength	
C= 0.005 G/L 0.1N NAOH	
Approximately 492nm	
Specification: Report Result	
Extinction Coefficient	
Specification: Report Results	
Wavelength	
Approximately 284nm	
Specification: Report Result	
Extinction Coefficient	
Specification: Report Results	
Wavelength	
Approximately 239nm	
Specification: Report Result	
Extinction Coefficient	
Specification: Report Results	
Purity (Titration by NAOH)	≥ 89.5 %
Purity (HPLC)	≥ 89.5 %

Specification: PRD.0.ZQ5.10000036277

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.