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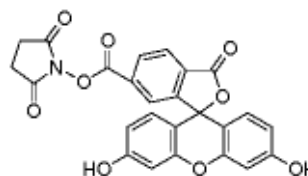
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Product Specification

Product Name:
6-Carboxyfluorescein N-hydroxysuccinimide ester

Product Number: C3984
CAS Number: 92557-81-8
MDL: MFCD00077323
Formula: C₂₅H₁₅NO₉
Formula Weight: 473.39 g/mol
Storage Temperature: -20 °C



TEST	Specification
Appearance (Color)	Yellow to Orange
Appearance (Form)	Powder or Solid
Proton NMR spectrum	Conforms to Structure
FLUORESCENCE	512 - 520 nm
Emission maximum	
Purity (HPLC)	≥ 90 %
254 nm	
% Purity (HPLC)	≥ 97
254 nm (isomer purity)	
E	74000 - 86000
in 50 mM phosphate buffer, pH 9.0	
Wavelength	492 - 498 nm

Specification: PRD.1.ZQ5.10000012750

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.