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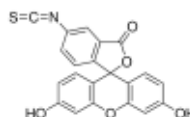
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Product Specification

Product Name:

Fluorescein isothiocyanate isomer I - suitable for protein labeling, ≥90% (HPLC), powder

Product Number: F7250
CAS Number: 3326-32-7
MDL: MFCD00005063
Formula: C₂₁H₁₁NO₅S
Formula Weight: 389.38 g/mol
Storage Temperature: 2 - 8 °C



TEST

Specification

Appearance (Color)	Orange to Dark Orange
Appearance (Form)	Powder
Solubility (Color)	Light Green-Yellow to Very Dark Green-Yellow and Faint Yellow to Dark Yellow
Solubility (Turbidity)	Clear
1 mg/mL, Acetone	
Proton NMR Spectrum	Conforms to Structure
Degree of Coupling	≥ 85.0 %
Purity (HPLC)	≥ 90 %
Recommended Retest Period	-----
2 years	

Specification: PRD.10.ZQ5.10000040688

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.