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## Product Specification

Product Name:

Fluorescein isothiocyanate-dextran - average mol wt 10,000

**Product Number:** FD10S  
**CAS Number:** 60842-46-8  
**MDL:** MFCD00131092

**Storage Temperature:** 2 - 8 °C

TEST	Specification
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Appearance (Color)	Yellow to Dark Yellow and Yellow-Orange
Appearance (Form)	Powder
Solubility (Color)	Yellow to Orange
Solubility (Turbidity)	Clear to Slightly Hazy
25 mg/mL, H <sub>2</sub> O	
Degree of Substitution	0.003 - 0.020
Expressed in mol FITC/mol of Glucose	
Average Molecular Weight	Conforms
Approximately 10,000	

Specification: PRD.2.ZQ5.10000044078

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](http://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.