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Product Specification

Product Name:
Fluorescein isothiocyanate-dextran - average mol wt 2,000,000

Product Number: **FD2000S**
CAS Number: 60842-46-8
MDL: MFCD00131092

Storage Temperature: 2 - 8 °C

TEST	Specification
Appearance (Color)	Yellow to Orange
Appearance (Form)	Powder
Solubility (Color)	Yellow to Orange
Solubility (Turbidity)	Clear to Slightly Hazy
25 mg/mL, purified water	
Degree of Substitution	0.003 - 0.020
Expressed in mol FITC/mol of Glucose	
Average Molecular Weight	Conforms
Approx 2,000,000	
Molecular weight is that of the Dextran that was derivatized	

Specification: PRD.1.ZQ5.10000053046

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.