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Product Specification

Product Name:

Fluorescein isothiocyanate-dextran - average mol wt 150,000

Product Number:

FD150S

CAS Number:

60842-46-8

MDL:

MFCD00131092

Storage Temperature:

2 - 8 °C

TEST**Specification**

Appearance (Color)	Faint Yellow to Yellow to Orange
Appearance (Form)	Powder
Solubility (Color)	Yellow to Orange
Solubility (Turbidity)	Clear to Slightly Hazy
25 mg/mL, H ₂ O	
Degree of Substitution	0.003 - 0.025
mol FITC/mol OF Glucose	
Average Molecular Weight	120000 - 210000
Molecular weight is result of multiangle laser light scattering on the Dextran as starting material	

Specification: PRD.3.ZQ5.10000025253

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.