RedChemExpress

Certificate of Analysis

FITC-Dextran (MW 150000)

Cat. No.:	HY-128868G
CAS No.:	60842-46-8
Batch No.:	247669
Chemical Name:	FITC-Dextran (MW 150000)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight:	150000(Average)
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Light yellow to yellow (Solid)
Solubility (Color):	Yellow
Solubility (Turbidity)25 mg/ml Water:	Clear
Fluorescence (Emmission Max)Exc. 492 nm, 0.1M Phosphate pH 8.0:	515 nm
Degree of Substitution in FITC/Mol of Glucose:	0.007
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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