

ANALYTICAL SPECIFICATION

Tentative

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FITC-lysine-dextran 150

Catalogue No. FLD150

Description: A fluorescent derivative of lysine-dextran with an average molecular weight of approx. 150000 which is supplied as a yellow powder readily soluble in water.

TEST/CHARACTERISTIC	LIMITS	TEST METHOD
Appearance, colour	Light yellow to dark yellow to dark orange	02037
Appearance, form	Powder	02037
Weight average molecular weight (Mw)	130000–1700000	02030
Number average molecular weight (Mn)	To be noted	02030
Degree of substitution	0.001–0.03	02002
Free FITC	≤ 100 ppm	02005
Loss on drying	≤ 10%	02018
