

ANALYTICAL SPECIFICATION

Tentative

Issued by: G. Jandikova

Edition no: 0706AC

Approved by: Charlotte de Belder Tesséus

Supersedes: 0706AB

Valid from: 06-2022

FITC-polysucrose 100

Catalogue No. FP100

Description: A fluorescent derivative of a polysucrose 100 fraction with an average molecular weight of 100000. Supplied as a yellow powder which is readily soluble in water.

TEST/CHARACTERISTIC	LIMITS	TEST METHOD
Appearance, colour	Light yellow to dark yellow or light orange to dark orange or yellow-orange or orange-yellow	02037
Appearance, form	Powder	02037
Weight average molecular weight (M_w)	85000-120000	02030
Number average molecular weight (M_n)	To be noted	02030
Degree of substitution	0.003-0.015	02002
Free FITC	≤ 100 ppm	02005
Loss on drying	≤ 10%	02018
