

# ANALYTICAL SPECIFICATION

*Tentative*

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## **FITC-polysucrose 170**

Catalogue No. FP170

**Description:** A fluorescent derivative of a polysucrose 170 fraction with an average molecular weight of 170000. Supplied as a yellow powder which is readily soluble in water.

TEST/CHARACTERISTIC	LIMITS	TEST METHOD
<b>Appearance, colour</b>	Light yellow to dark yellow or light orange to dark orange or yellow-orange or orange-yellow	02037
<b>Appearance, form</b>	Powder	02037
<b>Weight average molecular weight (M<sub>w</sub>)</b>	150000-190000	02030
<b>Number average molecular weight (M<sub>n</sub>)</b>	To be noted	02030
<b>Degree of substitution</b>	0.003-0.015	02002
<b>Free FITC</b>	≤ 100 ppm	02005
<b>Loss on drying</b>	≤ 10%	02018