

# ANALYTICAL SPECIFICATION

**Issued by:** G. Jandikova **Edition no:** 0704AD  
**Approved by:** Charlotte de Belder Tesséus **Supersedes:** 0704AC  
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**FITC-polysucrose 20**  
Catalogue No. FP20

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**Description:** A fluorescent derivative of a polysucrose 20 fraction with an average molecular weight of 20000. Supplied as a yellow powder which is readily soluble in water.

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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 (Mw)</b>	15000-30000	02030
<b>Number average molecular weight (Mn)</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

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