

ANALYTICAL SPECIFICATION

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Polysucrose 1000
Catalogue No. P1000

Description: A polysucrose fraction with an average molecular weight of approx. 1000000 Da. Supplied as a white powder which is readily soluble in water.

TEST/CHARACTERISTIC	LIMITS	TEST METHOD
Appearance, colour	White to off white	02037
Appearance, form	Powder or crystals or granules	02037
Weight average molecular weight (Mw)	900000-1300000	02030
Number average molecular weight (Mn)	To be noted	02030
Specific optical rotation	+30° to +55°	02008
pH	To be noted	02009
Absorbance	< 0.1	02015
Loss on drying	≤ 10%	02018
