

# ANALYTICAL SPECIFICATION

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**Polysucrose 1000**  
Catalogue No. P1000

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

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

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