

# ANALYTICAL SPECIFICATION

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**Polysucrose 400**  
Catalogue No. P400

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**Description:** A polysucrose fraction with an average molecular weight of approx. 400000 Da. Supplied as a white powder which is readily soluble in water.

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TEST/CHARACTERISTIC	LIMITS	TEST METHOD
Appearance, colour	White to off white	02037
Appearance, form	Powder	02037
Weight average molecular weight (Mw)	300000-500000	02030
Number average molecular weight (Mn)	To be noted	02030
Specific optical rotation	To be noted	02008
pH	To be noted	02009
Absorbance	< 0.2	02015
Loss on drying	≤ 10%	02018

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