

ANALYTICAL SPECIFICATION

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CM-dextran 4

Catalogue No. CMD4

Description: A polyanionic derivative of dextran with a weight average molecular weight of

approx. 4 000. Supplied as the sodium salt 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	02037
Weight average molecular weight (Mw)	4000-7000	02030
Number average molecular weight (Mn)	To be noted	02030
Carboxyl content	3-7 %	02010
Absorbance	≤ 0.1	02012
Specific optical rotation	+130° to +170°	02008
Loss on drying	≤ 10%	02018