

ANALYTICAL SPECIFICATION

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CM-dextran 10

Catalogue No. CMD10

Description: A polyanionic derivative of dextran with a weight average molecular weight of approx. 10 000. 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)	8000-20000	02030
Number average molecular weight (Mn)	To be noted	02030
Carboxyl content	5-7 %	02010
Absorbance	≤ 0.1	02012
Specific optical rotation	+130° to +160°	02008
Loss on drying	≤ 10%	02018
