

## ANALYTICAL SPECIFICATION

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## CM-dextran 70

Catalogue No. CMD70

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

approx. 70 000. 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)	75000-95000	02030
Number average molecular weight (Mn)	To be noted	02030
Carboxyl content (%)	3-7	02010
Absorbance	≤ 0.1	02012
Specific optical rotation	To be noted	02008
Loss on drying	≤ 10%	02018