

# ANALYTICAL SPECIFICATION

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## CM-dextran 500

Catalogue No. CMD500

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**Description:** A polyanionic derivative of dextran with a weight average molecular weight of approx. 500 000. Supplied as the sodium salt 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)	Made from a dextran with molecular weight (Mw) of approx. 500 000 Da	02030
Carboxyl content	3-7 %	02010
Specific optical rotation	+160° to +190°	02008
Absorbance	≤ 0.1	02012
Loss on drying	≤ 10%	02018

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