

# ANALYTICAL SPECIFICATION

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**CM-dextran 40**  
Catalogue No. CMD40

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**Description:** A polyanionic derivative of dextran with a weight average molecular weight of approx. 40 000. 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)	40000-60000	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

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