

# ANALYTICAL SPECIFICATION

**Issued by:** Gabriela Jandikova

**Edition no:** 0901AD

**Approved by:** Charlotte de Belder Tesséus

**Supersedes:** 0902AC

**Valid from:** 04-2020

---

**CM-dextran 150**  
Catalogue No. CMD150

---

**Description:** A polyanionic derivative of dextran with a weight average molecular weight of approx. 150 000. 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)	155000-180000	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

---