

## ANALYTICAL SPECIFICATION

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## Q-dextran 150

Catalogue No. QD150

**Description:** A quaternary ammonium derivative of a dextran fraction with an average

molecular weight of approximately 150000. It is supplied as a coarse white

powder which is readily soluble in water.

TEST/CHARACTERISTIC	LIMITS	TEST METHOD
Appearance, colour	White to off white	02037
Appearance, form	Powder or crystals or granules	02037
Weight average molecular weight (Mw)	140000-165000	02030
Number average molecular weight (Mn)	To be noted	02030
Nitrogen content	1.5-2.5 %	Elemental analysis
рН	5-7	02009
Specific optical rotation	+130° to +150°	02008
Loss on drying	≤ 10%	02018