

ANALYTICAL SPECIFICATION

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Blue dextran 500
Catalogue No. BD500

Description: Blue dextran 500 is prepared from dextran with an average molecular weight of approximately 500000 Dalton by reacting with Cibacron blue F3GA. It is supplied as a blue powder, soluble in water.

CAS No. -

TEST/CHARACTERISTIC	LIMITS	TEST METHOD
Appearance, colour	Blue to dark blue	02037
Appearance, form	Powder	02037
Weight average molecular weight (Mw)	Made from Dextran 500	02030
Free Cibacron blue	Pass	02007
Degree of substitution (mmol/g)	0.01-0.08	02004
Loss on drying	≤ 10%	02018
