

ANALYTICAL SPECIFICATION

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Blue dextran 110
Catalogue No. BD110

Description: Blue dextran 110 is prepared from dextran with an average molecular weight of approximately 110000 Dalton by reacting with Cibacron blue F3GA. It is supplied as a blue powder, soluble in water.

CAS No. 87915-38-6

TEST/CHARACTERISTIC	LIMITS	TEST METHOD
Appearance, colour	Blue to dark blue	02037
Appearance, form	Powder	02037
Weight average molecular weight (Mw)	Made from Dextran 110	02030
Free Cibacron blue	Pass	02007
Degree of substitution (mmol/g)	0.01-0.08	02004
Loss on drying	≤ 10%	02018
