

# ANALYTICAL SPECIFICATION

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**Blue dextran 2000**  
Catalogue No. BD2000

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**Description:** A derivative of a dextran fraction with an average molecular weight of approximately 2 million. It is supplied as a blue powder which is slowly soluble in water.

**CAS No.** -

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TEST/CHARACTERISTIC	LIMITS	TEST METHOD
Appearance, colour	Blue to very dark blue	02037
Appearance, form	Solid	02037
Weight average molecular weight (Mw)	Made from Dextran 2 millions	02030
Degree of substitution (mmol/g)	0.01 – 0.08	02004
Free Cibacron blue	Pass	02007
Loss on drying	≤ 10 %	02018

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