

ANALYTICAL SPECIFICATION

Issued by: A. Åberg

Edition no: 0604AE

Approved by: C. de Belder Tesséus

Supersedes: 0604AD

Valid from: 05-2024

Blue dextran 70
Catalogue No. BD70

Description: Blue dextran 70 is prepared from dextran with an average molecular weight of approximately 70000 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 70	02030
Free Cibacron blue	Pass	02007
Degree of substitution (mmol/g)	0.01-0.08	02004
Loss on drying	≤ 10%	02018
