

ANALYTICAL SPECIFICATION

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Edition no: 0506AI

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Supersedes: 0506AH

Valid from: 08-2022

TRITC-dextran 150
Catalogue No. TD150

Description: A fluorescent derivative of a dextran fraction with an average molecular weight of approximately 150000. It is supplied as a pink to red powder which is readily soluble in water.

TEST/CHARACTERISTIC	LIMITS	TEST METHOD
Appearance, colour	Faint pink to purple	02037
Appearance, form	Powder	02037
Weight average molecular weight (Mw)	135000-165000	02030
Number average molecular weight (Mn)	To be noted	02030
Degree of substitution	0.001-0.008	02003
Free TRITC	≤ 100 ppm	02006
Loss on drying	≤ 10 %	02018
