

ANALYTICAL SPECIFICATION

Tentative

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TRITC-lysine-dextran 500

Catalogue No. TLD500

Description: A fluorescent derivative of a Lysine-dextran fraction with an average molecular weight of approximately 500000 which is supplied as a pink powder readily soluble in water.

TEST/CHARACTERISTIC	LIMITS	TEST METHOD
Appearance, colour	Pink	02037
Appearance, form	Powder	02037
Weight average molecular weight (Mw)	400000-800000	02030
Number average molecular weight (Mn)	To be noted	02030
Degree of substitution	0.001-0.03	02003
Free TRITC	≤ 100 ppm	02006
Loss on drying	≤ 10%	02018
