

# ANALYTICAL SPECIFICATION

Tentative

**Issued by:** G. Jandikova

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**Approved by:** Charlotte de B Tesséus

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## TRITC-lysine-dextran 70

Catalogue No. TLD70

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**Description:** A fluorescent derivative of a Lysine-dextran fraction with an average molecular weight of approximately 70000 which is supplied as a pink powder readily soluble in water.

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TEST/CHARACTERISTIC	LIMITS	TEST METHOD
Appearance, colour	Pink	02037
Appearance, form	Powder	02037
Weight average molecular weight (Mw)	50000-90000	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

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