

ANALYTICAL SPECIFICATION

Tentative

Issued by: G. Jandikova

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Approved by: Raffaello Papadakis

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Eosin-Y-dextran 10
Catalogue No. EYD10

Description: A fluorescent derivative of dextran with an average molecular weight of approx. 10000 which is supplied as a pink to dark pink solid readily soluble in water.

TEST/CHARACTERISTIC	LIMITS	TEST METHOD
Appearance, colour	Pink to dark pink	02037
Appearance, form	Solid	02037
Weight average molecular weight (Mw)	8000-12000	02030
Number average molecular weight (Mn)	To be noted	02030
Degree of substitution	0.001-0.020	02053
Free Eosin-Y	≤ 100 ppm	02054
Loss on drying	≤ 10%	02018
