

# ANALYTICAL SPECIFICATION

*Tentative*

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## **Eosin-Y-lysine-dextran 500**

Catalogue No. EYLD500

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**Description:** A fluorescent derivative of lysine-dextran with an average molecular weight of approx. 500000 which is supplied as a pink solid readily soluble in water.

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TEST/CHARACTERISTIC	LIMITS	TEST METHOD
Appearance, colour	Pink	02037
Appearance, form	Solid	02037
Weight average molecular weight (Mw)	400000-600000	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

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