

ANALYTICAL SPECIFICATION

Tentative

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Edition no: 2301AC

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Supersedes: 2301AB

Valid from: 06-2022

FITC-hydroxyethyl starch

Catalogue No. FHES

Description: A fluorescent derivative of hydroxyethyl starch. Supplied as an orange to dark orange powder which is readily soluble in water.

TEST/CHARACTERISTIC	LIMITS	TEST METHOD
Appearance, colour	Orange to dark orange	02037
Appearance, form	Powder	02037
Weight average molecular weight (Mw)	To be noted	02030
Number average molecular weight (Mn)	To be noted	02030
Free FITC	≤ 100 ppm	02005
Degree of substitution	0.001-0.020	02002
Loss on drying	≤ 10 %	02018
