

ANALYTICAL SPECIFICATION

TENTATIVE

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FITC-Q dextran 10
Catalogue No. FQD10

Description: A fluorescent quaternary ammonium derivative of a dextran fraction with an average molecular weight of approximately 10000 dalton. It is 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
Degree of substitution	0.001-0.020	02002
Free dye	≤ 100 ppm	02005
Loss on drying	≤ 10%	02018
