

ANALYTICAL SPECIFICATION

Issued by: K. Bäckström

Edition no: 0502AE

Approved by: A.N.de Belder

Supersedes: 0502AD

Valid from: 12-2016

TRITC-dextran 4 kDa
Catalogue No. TD4

Description: A fluorescent derivative of a dextran fraction with an average molecular weight of approximately 4000. It is supplied as a red powder which is readily soluble in water.

TEST/CHARACTERISTIC	LIMITS	TEST METHOD
Appearance, colour	Pink	02037
Appearance, form	Powder	02037
Weight average molecular weight (Mw)	3000-5000	02030
Number average molecular weight (Mn)	To be noted	02030
Loss on drying	≤ 10%	02018
Degree of substitution	≥ 0.001	02003
Free TRITC	Pass	02006
