

## ANALYTICAL SPECIFICATION

Issued by:	Shams Ghanem	Edition no: 1509AC
Approved by:	A.N. de Belder	Supersedes: 1509AB

## DEAE-dextran 10

Valid from: 07-2017

Catalogue No. DD10

**Description:** A diethylaminoethyl-dextran fraction with an average molecular weight of approx. 10000. Supplied as the sodium salt as a white powder which is readily soluble in water.

TEST/CHARACTERISTIC	LIMITS	TEST METHOD
Appearance, colour	White	02037
Appearance, form	Powder	02037
Weight average molecular weight (Mw)	10000-20000	02030
Number average molecular weight (Mn)	To be noted	02030
Nitrogen content	2.5-4.5 %	02023
рН	5.0-6.5	02009
Loss on drying	≤ 10%	02018