

ANALYTICAL SPECIFICATION

Issued by: Gabriela Jandikova

Edition no: 1505AE

Approved by: Charlotte de Belder Tesséus

Supersedes: 1505AD

Valid from: 04-2021

DEAE-dextran 150
Catalogue No. DD150

Description: A diethylaminoethyl-dextran fraction with an average molecular weight of approx. 150000. 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)	130000-170000	02030
Number average molecular weight (Mn)	To be noted	02030
Nitrogen content	2.5-4.5 %	02023
pH	5.0-6.5	02009
Loss on drying	≤ 10 %	02018
