

## Product Specification

PRODUCT NAME: Deae Dextran  
 ITEM NO: 17-0350-xx  
 RE-TEST: 3 years  
 Molecular weight: > 500 000 Da  
 Solubility: Soluble in water  
 CAS no.: 9064-91-9

Test/Characteristic:	Limits:	Test Method
Appearance	White to slightly yellow powder	Ph.Eur 2.2.1
Identification	Complies	Ph.Eur 2.2.24
Nitrogen Content, %N	2.8 - 3.3	Ph.Eur 2.5.9
Specific optical rotation; <sup>o</sup> (6 % w/v sol - Calc. on dry substance)	+140° to +150°	Ph.Eur 2.2.7
Specific viscosity	0.5 – 1.0	Ph.Eur 2.2.9
Absorbance	NMT 0.1	Ph.Eur 2.2.25/USP<857>
Heavy metals, ppm	NMT 5	USP
Loss on drying, %	NMT 7 %	Ph.Eur 2.2.32/USP<731>
pH(1 % w/v sol)	4.0 –6.0	Ph.Eur 2.2.3
Residue on ignition, %	NMT 1.0	USP <231>
TYMC, cfu/g	NMT 100 cfu/g	Ph.Eur 2.6.12/USP<61>
TAMC, cfu/g	NMT 100 cfu/g	

It hereby certify that the above information is authentic and accurate. This batch of technical quality has been manufactured, including packaging and quality control, in full compliance with the above mentioned specifications.

Manufacturing Site: Magle Biopolymers A/S, Koebenhavnsvej 140, 4600 Koege, Denmark