

FINISHED PRODUCT SPECIFICATIONS

DEAE Dextran

<u>TEST</u>	<u>SPECIFICATION</u>
Appearance	White to off-white powder
Optical Density (5% Solution)	NMT 0.2 absorption at 375 nm
Loss on drying	Less than 10.0%
Nitrogen content	3.0 – 3.8%
pH of Aqueous Solution (5%)	5.0 – 7.0
Specific Viscosity	0.4 – 0.6
Sulphated Ash	Less than 2.0%
Titration with 1N NaOH	First flex at pH 5.8 to 6.5, 0.2 to 0.6 meq H ⁺ /g Second flex at pH 8.0 to 10.0, 0.8 to 1.5 meq H ⁺ /g
Free DEAE – Cl	NMT 20 ppm