



DEXTRAN POWDER 500,000 SPECIFICATION SHEET D500-5201

$C_6H_{10}O_5$ * M.W. 500,000 * CAS# 9004-54-0

ANALYSIS	SPECIFICATIONS
Appearance	White to slightly off-white powder
Ash Content	NMT 2.0%
Clarity (6% Solution) at 375 nm	NMT 0.15 OD Units
Cold Water Solubility (1% Solution)	Soluble in cold water
Intrinsic Viscosity at 37°C (1% Solution)	0.56 to 0.70
pH (6% Solution)	4.5 to 7.0
Loss on Drying (LOD)	NMT 7.0%
Specific Rotation $[\alpha]^{20}_D$ (2% Solution)	Between +195° and +203°