



DEXTRAN POWDER, MW 10,000 SPECIFICATION SHEET D010-5201

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

ANALYSIS	SPECIFICATIONS
Appearance	White to slightly off-white powder
Ash Content	NMT 2.0%
Clarity (10% Solution) at 375 nm	NMT 0.20 OD Units
Cold Water Solubility (1% Solution)	Soluble in cold water
Intrinsic Viscosity at 37°C (1% Solution)	0.08 to 0.11
Loss on Drying (LOD)	NMT 7.0%
pH (10% Solution)	4.5 to 7.0
Specific Rotation $[\alpha]^{20}_D$ (2% Solution)	NLT + 148°
Heavy Metals (as Pb)	NMT 20 ppm
Chloride	NMT 1%