



DEXTRAN POWDER, MW 20,000

SPECIFICATION SHEET

D020-5201

$C_6H_{10}O_5$ * M.W. 20,000 * CAS# 9004-54-0

ANALYSIS	SPECIFICATIONS
Appearance	White to slightly off-white powder
Color of Solution at 375nm (10% Solution)	NMT 0.20 OD Units
Ash Content	NMT 2.0 %
Cold Water Solubility (1% Solution)	Soluble in cold water
Intrinsic Viscosity at 37°C (1% Solution)	0.11 to 0.14
pH (10% Solution)	4.5 to 7.0
Loss on Drying (LOD)	NMT 7.0%
Specific Rotation $[\alpha]^{20}_D$ (2% Solution)	NLT +148°