



DEXTRAN POWDER, MW 4,000

SPECIFICATION SHEET

D004-5201

$C_6H_{10}O_5$ M.W. 4,000 CAS# 9004-54-0

ANALYSIS	SPECIFICATIONS
Appearance	White to slightly off-white powder
Ash Content	NMT 2.0%
Color of Solution at 375nm (10% Solution)	NMT 0.12 OD Units
Cold Water Solubility (1% Solution)	Soluble in cold water
Intrinsic Viscosity at 37°C (1% Solution)	0.045 to 0.055
pH (10% Solution)	4.5 to 7.0
Loss on Drying (LOD)	NMT 7.0%
Specific Rotation $[\alpha]^{20}_D$ (2% Solution)	NLT +140°