

**Product Name: Dextrose Monohydrate**

<b>Items</b>	<b>Specification</b>
Characters	A White, Crystalline Powder, With a Sweet Taste
Identification	Plus Reaction
Specific Optical Rotation	+52.5-53.3°
Acidity or alkalinity	6.0g, 0.1M NaOH ≤0.15ml
Sulphites (SO <sub>2</sub> )	≤15ppm
Sulphate	≤200ppm
Sulphate Ash	≤ 0.1%
Chloride	≤125ppm
Arsenic	≤1ppm
Barium	Conforms
Calcium	≤ 200ppm
Lead in Sugars	≤0.5ppm
Water Content	7.0%-9.5 %
Appearance of Solution	clear, odourless
Clarity Ethanol of Solution	Conforms
Sulfites and Soluble Starch	Conforms
Total Bacteria Count	≤1000pcs/g
Molds and Yeasts	≤100pcs/g
Escherichia Coli	Negative
PH	4.0-6.5
Purity	≥ 99.5%
Residue on Ignition	≤0.1%
Protein	Conforms
Iron	≤0.002%
Copper(mg/kg)	≤5.0
Heavy metals(Lead)	≤5ppm
Bulk Density	Conform
Sulphur Dioxide	≤15ppm