

## Specification Sheet

Product Name: **Mannitol**  
Specifications & Purity: plant cell culture tested, ≥99.0%  
SKU #: **M119324**

Parameter	Limit Values
Specific Rotation $[\alpha]_{25}^D$ (c=1 in 1%acidified Molybdate&H <sub>2</sub> SO <sub>4</sub> )	137-145 (°)
Appearance (M119324)	white powder
Plant cell culture test	pass
Proton NMR spectrum	Conforms to Structure
Solubility in H <sub>2</sub> O , clear colorless , 1 mg/ml in water	pass
Purity(HPLC)	99-100 (%)