



CERTIFICATE OF ANALYSIS

Product	D-MANNOSE
Grade	Ultra Pure
Product Code	MB0554
Formula	C6H12O6
MW	180.16
CAS#	3458-28-4
Lot No	

Test Items	Specifications	Results
Appearance	White powder	
Assay (HPLC)	≥98%	
Heavy Metals	≤10ppm	
Optical Rotation(4% H ₂ O, 24hr)	+13.0° - +14.2°	
Solubility(5%, Water)	Clear and colorless	
Loss on Drying	≤0.5%	

Storage: Store at room temperature. Protect from moisture.