



CERTIFICATE OF ANALYSIS

Product	D-Sorbitol
Grade	Biotech
Product Code	SB0491
Formula	C6H14O6
MW	182.18
CAS#	50-70-4
LOT No	

Test Items	Specifications	Results
Appearance	White crystalline powder,	
Identification	Meet the requirement	
Assay (Sorbitol)	91.0-100.5%	
Total Sugar	≤0.5%	
Water	≤1.5 %	
Reducing Sugar	≤0.3%	
pH (50% solution)	3.5-7.0	
Residue on ignition	≤0.1%	
Lead	≤1ppm	
Nickel	≤1ppm	
Heavy metal (as Pb)	≤5ppm	
Arsenic (as As)	≤1ppm	
Chloride	≤50ppm	

Storage: R.T. Protect from moisture