



**Ebos**

# Xi'an Ebos Biotech Co., Ltd.

## Certificate of Analysis

Product Name:	<b>D-Mannose</b>	Manufacture Date:	2024-05-02
Batch No.:	EBOS-240502	Test Date:	2024-05-02
Quantity:	1005KG	Expiration Date:	2026-05-01

ITEMS	STANDARD	RESULTS			
Appearance	White crystals or crystalline powder	Conforms			
Assay (%)	98.0~102.0	99.0			
Loss on Drying (%)	≤0.5	0.13			
Residue on Ignition (sulfated) (%)	≤0.2	0.05			
Specific Rotation [α] <sub>D</sub> <sup>20</sup>	+13.0°~+15.0°	+13.30°			
State of Solution (%)	≥95.0	99.3			
Melting point (°C)	126.0~134.0	130.0~132.0			
Arsenic (mg/kg)	≤1.0	<1.0			
Lead (mg/kg)	≤0.1	<0.1			
Total Aerobic Plate Count	≤100	<10			
Mold&Yeast(cfu/g)	≤100	<10			
Coliforms (cfu/g)	≤10	<10			
Salmonella /25g	Negative	Not detected			
Conclusion	Conform to the requirements according to GB1886.177-2016 standard.				
Storage	Store in a cool and dry place, keep away from direct strong and heat.				
Shelf Life	Two years if sealed and store away from direct sun light.				
Tester	01	Checker	06	Authorizer	05

