



Shaanxi LonierHerb Bio-Technology Co., Ltd.

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Certificate of Analysis

Product Information			
Product Name	D-Mannose	Report Number	DML20220334
Batch Number	DML220309	Manufacture Date	2022/03/09
Batch Quantity	1000Kg	Expiry Date	2024/03/08
Test Items		Specifications	Result
Appearance		White Crystalline Powder	Conforms
Assay		≥ 99.0%	99.62%
Identification		Positive	Conforms
Odor and Taste		Characteristic	Conforms
Solubility		Clear and colorless	Conforms
Sieve analysis		95% through 30 mesh	Conforms
Specific Rotation		+13.3°~+14.3°	+13.6°
Melting Point		126.0°C~134.0°C	Conforms
Loss on drying		≤ 0.5%	0.21%
Residue on Ignition		≤ 0.1%	0.01%
Pesticide Residues		USP<561>	Conforms
Heavy Metal		≤10.0mg/kg	Conforms
Lead (Pb)		≤1.0mg/kg	Conforms
Arsenic (As)		≤1.0mg/kg	Conforms
Cadmium (Cd)		≤0.5mg/kg	Conforms
Mercury (Hg)		≤0.5mg/kg	Conforms
Total Aerobic Count		≤ 1000cfu/g	50cfu/g
Yeast & Moulds		≤ 100cfu/g	10cfu/g
E-Coli		Negative	Conforms
Salmonella		Negative	Conforms
Staphylococcus Aureus		Negative	Conforms
Conclusion			
Conclusion	To be complied with in-house Specification		
Shelf Life	2 years when properly stored.		
Storage	Store in cool & dry place, not freeze. Keep away from strong light.		

Tested by: 张丽娟

Checker: 李明 Approved:

