

### Certificate of Analysis

**Product: Dextrose, Monohydrate**  
**Item Number: DXMGF**  
**Grade: FCC**  
**Lot Number: 2021112**  
**Manufacture Date: 02/19/2023**  
**Expiration Date: 02/18/2025**  
**Country of Origin: China**

Tested Property	Specification	Analysis
Appearance	White crystal or powder, odorless	Pass
Identification	Red ppt. of Cuprous oxide forms	Pass
Mesh Size	>99% passes 24 Mesh	99.8%
Assay (dextrose, d-glucose)	99.5 - 100.5%	99.8%
Arsenic	<1 ppm	0.03 ppm
Chloride	< 0.018%	<0.01
Lead	<0.1 ppm	0.03
Sulfur dioxide	< 0.002%	0.00038
Loss on drying	< 10.0%	8.37%
Specific rotation	+52.6° - +53.2°	52.7°
Residue on ignition	<0.1%	<01%
Starch Iodine Test	The solution is yellow	Pass the test
Total plate count	< 1000/g	<1000
Salmonella	Not exist	Conforms
Mold Count	< 100/g	<100
E. Coli (nmp/g)	Not exist	Conforms

#### Dextrose, Monohydrate

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory tests and experience. To the best of our knowledge and belief these are true and accurate, however Lab Alley

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