

### Certificate of Analysis

**Product: Dextrose, Monohydrate**  
**Item Number: DXMGF**  
**Grade: FCC**  
**Lot Number: 5002135/1.1**  
**Manufacture Date: 11/20/2025**  
**Expiration Date: 11/19/2028**  
**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	Pass
Assay (dextrose equivalent, d-glucose)	99.5 - 100.5%	99.8
Arsenic	≤1 ppm	0.03
Chloride	≤0.018%	<0.01
Lead	≤0.1 ppm	0.03
Sulfur dioxide	≤0.002%	0.00039
Loss on drying	≤10.0%	8.43
Specific rotation	+52.6° - +53.2°	53.0
Residue on ignition	≤0.1%	<0.1
Starch Iodine Test	The solution is yellow	Pass the test
Total plate count	≤1000/g	<1000
Salmonella	Not exist	Pass
Mold Count	≤100/g	<100
E. Coli (nmp/g)	Not exist	Pass

Store in a cool, dry, and well-ventilated environment.  
 CAS RN: 50-99-7

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### [Dextrose, Monohydrate](#)

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