LAB ALLEY
ESSENTIAL CHEMICALS

Certificate of Analysis

Product: Dextrose, Monohydrate, FCC Grade, Powder, Kosher, Halal
Item Number: DXMPF
CAS#: 50-99-7
Grade: FCC
Lot Number: 5000120/1.1
Manufacture Date: 02/19/2023
Expiration Date: 02/18/2027
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 ppm
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/g
Salmonella	Not exist	Conforms
Mold Count	< 100/g	<100/g
E. Coli (nmp/g)	Not exist	Conforms

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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 assumes no obligation or liability for the information in this document. Since

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