

**Certificate of Analysis**

**Product: Dextrose, Anhydrous (D-Glucose)**

**Item Number: DXAGU**

**Grade: USP**

**Lot Number: 5001646/1.1**

**Manufacture Date: 05/28/2025**

**Expiration Date: 05/27/2028**

**Country of Origin: United States**

<b>Tested Property</b>	<b>Specification</b>	<b>Analysis</b>
Assay, d. b.	97.5 - 102.0%	98.8%
Water	Max 1.00%	0.04%
Identification A	To Pass Test	Pass
Identification B	To Pass Test	Pass
Maltose & Isomaltose	Max 0.4%	0.1
Maltotriose	Max 0.2%	0.0
Fructose	Max 0.15%	0.0
Unspecified related substances	Max 0.10%	0.00%
Total impurities	Max 0.5%	0.1%
Color & Clarity of solution	To Pass Test	Pass
Conductivity	Max 20 uS/cm	1.6
Soluble starch sulfite	To Pass Test	Pass
Dextrin	To Pass Test	Pass
Endotoxin	Max 0.06	<0.06

CAS# = 50-99-7

Molecular Weight = 180.16

[Dextrose, Anhydrous \(D-Glucose\)](#)

Note: The information and recommendations of Lab Alley concerning this product are based upon laboratory

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