

Certificate of Analysis

Product: Dextrose, Anhydrous (D-Glucose)

Item Number: DXAGU

Grade: USP

Lot Number: 5000517/1.1

Manufacture Date: 12/19/2023

Expiration Date: 12/18/2026

Country of Origin: United States

Tested Property	Specification	Analysis
Assay	Min 97.5%	99.4%
Water	Max 1.0%	0.03%
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 0.1%	0.02%
Total impurities	Max 0.5%	0.1%
Color & Clarity of solution	To Pass Test	Pass
Conductivity	Max 20 uS/cm	0.9
Soluble starch sulfite	To Pass Test	Pass
Dextrin	To Pass Test	Pass
Standard plate count	Max 200/gram	0
Yeast and Mold	Max 40/gram	0
E-coli	Negative	Negative
Salmonella	Negative	Negative

CAS# = 50-99-7

Molecular Weight = 180.16

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