

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-27 16:21:58

Date of Next Testing: 2029-06-26 16:21:58

Product Name: **D-Fructose**

CAS Number: 57-48-7

Specifications & Purity: PharmPure™, USP, BP, Ph.Eur.

Lot #: F2518272

SKU #: **F108334**

Version: **2**

Analysis #: **520310**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
(As)Arsenic	0-1 (ppm)	0.01000 ppm
Loss on drying	0-0.5 (%)	0.02000 %
Calcium and magnesium(Ca+Mg)	0-0.005 (%)	0.00010 %
Sulfate(SO42-)	0-0.025 (%)	0.00000 %
Ignition Residue (as sulfate)	0-0.5 (%)	0.05000 %
Assay	98-102 (%)	99.81900 %
Chloride	0-0.018 (%)	0.00000 %
Acidity	0-0.5	0.00140
Heavy metal (as Pb)	0-5 (ppm)	0.62000 ppm
Specific Rotation [α] ₂₀ /D(c=10 in H ₂ O)	-94--90(°)	-90.82700 °
Appearance (solution)	passes test	Passes test
Identification	pass	Pass
Residual solvents	complies	complies
USP Limit Test(hydroxymethylfurfural)	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager