

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-13 17:53:55
Date of Next Testing: 2029-10-12 17:53:55
Product Name: **D-Fructose**
CAS Number: 57-48-7
Specifications & Purity: $\geq 99\%$
Lot #: I2528333
SKU #: **F108331**
Version: **0**
Analysis #: **576394**
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
5-hydroxymethylfurfural	0-0.32	0.20000
Purity(HPLC)	99-100 (%)	99.23600 %
Loss on drying	0-0.5 (%)	0.04700 %
Appearance (F108331)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Almost transparent	pass	Pass



John Su
QA & QC Manager