

Certificate of Analysis

Date of Testing: 2025-04-03 15:34:51

Date of Next Testing: 2029-04-02 15:34:51

Product Name: **D-Fructose**

CAS Number: 57-48-7

Specifications & Purity: $\geq 99\%$

Lot #: C2521400

SKU #: **F108331**

Version: **0**

Analysis #: **454460**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
5-hydroxymethylfurfural	0-0.32	0.21
Purity(HPLC)	99-100 (%)	99.70000 %
Loss on drying	0-0.5 (%)	0.04 %
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