

## Certificate of Analysis

Date of Testing: 2024-07-20 10:13:20  
Date of Next Testing: 2028-07-19 10:13:20  
Product Name: **D-Fructose**  
CAS Number: 57-48-7  
Specifications & Purity: 99%  
Lot #: G2416327  
SKU #: **F108331**  
Version: **0**  
Analysis #: **383011**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
5-hydroxymethylfurfural	0-0.32	0.21
Purity(HPLC)	99-100 (%)	99.50000 %
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 <sub>2</sub> O , Almost transparent	pass	Pass



John Su  
QA & QC Manager