

## Certificate of Analysis

Date of Testing: 2021-12-10 13:26:13  
Date of Next Testing: 2025-12-09 13:26:13  
Product Name: **D-Fructose**  
CAS Number: 57-48-7  
Specifications & Purity: 99%  
Lot #: L2107640  
SKU #: **F108331**  
**Analysis:** **049754**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
5-hydroxymethylfurfural	0-0.32	0.00
Purity(HPLC)	99-100 (%)	99.85000 %
Loss on drying	0-0.5 (%)	0.06 %
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



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QA & QC Manager