

## Certificate of Analysis

Date of Testing: 2022-09-27 10:44:29  
Date of Next Testing: 2026-09-26 10:44:29  
Product Name: **D-Fructose**  
CAS Number: 57-48-7  
Specifications & Purity: 99%  
Lot #: 12221348  
SKU #: **F108331**  
**Analysis:** **117588**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
5-hydroxymethylfurfural	0-0.32	0.00
Loss on drying	0-0.5 (%)	0.07 %
Purity(HPLC)	99-100 (%)	99.30000 %
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