

Certificate of Analysis

Date of Testing: 2025-04-03 16:51:51
Date of Next Testing: 2029-04-02 16:51:51
Product Name: **D-Fructose**
CAS Number: 57-48-7
Specifications & Purity: $\geq 99\%$
Lot #: C2521397
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