

Certificate of Analysis

Date of Testing: 2025-05-14 18:46:31

Date of Next Testing: 2029-05-13 18:46:31

Product Name: **D-Fructose**

CAS Number: 57-48-7

Specifications & Purity: $\geq 99\%$

Lot #: E2507338

SKU #: **F108331**

Version: **0**

Analysis #: **377738**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.80300 %
Loss on drying	0-0.5 (%)	0.27 %
5-hydroxymethylfurfural	0-0.32	0.20
Appearance (F108331)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Solubility in H ₂ O , Almost transparent	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager