

Certificate of Analysis

Date of Testing: 2024-07-23 15:58:03
Date of Next Testing: 2028-07-22 15:58:03
Product Name: **D-Fructose**
CAS Number: 57-48-7
Specifications & Purity: 99%
Lot #: G2416287
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 ₂ O , Almost transparent | pass | Pass |



John Su
QA & QC Manager