

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-27 09:14:52

Date of Next Testing: 2030-04-26 09:14:52

Product Name: **D-Fructose**

CAS Number: 57-48-7

Specifications & Purity:  $\geq 99\%$

Lot #: D2620412

SKU #: **F108331**

Version: **0**

Analysis #: **691504**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                                           | Limit Values                          | Result                                |
|-----------------------------------------------------|---------------------------------------|---------------------------------------|
| 5-hydroxymethylfurfural                             | 0-0.32                                | 0.19000                               |
| Loss on drying                                      | 0-0.5 (%)                             | 0.03600 %                             |
| Purity(HPLC)                                        | 99-100 (%)                            | 99.20000 %                            |
| 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                                  |



John Su  
QA & QC Manager