

## Certificate of Analysis

Date of Testing: 2024-12-04 10:25:15

Date of Next Testing: 2028-12-03 10:25:15

Product Name: **D-Fructose**

CAS Number: 57-48-7

Specifications & Purity:  $\geq 99\%$

Lot #: K2427446

SKU #: **F108331**

Version: **0**

Analysis #: **419348**

Storage Temperature: Argon charged

| Parameter                                           | Limit Values                          | Result                                |
|-----------------------------------------------------|---------------------------------------|---------------------------------------|
| 5-hydroxymethylfurfural                             | 0-0.32                                | 0.21                                  |
| Purity(HPLC)                                        | 99-100 (%)                            | 99.23600 %                            |
| Loss on drying                                      | 0-0.5 (%)                             | 0.05 %                                |
| 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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