

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-27 10:53:25  
Date of Next Testing: 2027-02-26 10:53:25  
Product Name: **D-Fructose 1,6-bisphosphate trisodium salt octahydrate**  
CAS Number: 81028-91-3  
Specifications & Purity: 98%  
Lot #: B2318822  
SKU #: **F111877**  
**Analysis: 141809**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-30 (%)	25.77%
Purity(HPLC)	98-100 (%)	98.06300%
Solubility in H <sub>2</sub> O , Colorless to Faint Yellow Clear ,50 mg/mL, H <sub>2</sub> O	pass	Pass
<sup>13</sup> C NMR Spectrum	Conforms to Structure	Conforms to Structure
Appearance (F111877)	White to Off-White Powder	White to Off-White Powder



John Su  
QA & QC Manager