

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-20 10:40:24  
Date of Next Testing: 2026-08-19 10:40:24  
Product Name: **D-Fructose 6-phosphate disodium salt hydrate**  
CAS Number: 26177-86-6  
Specifications & Purity: 95%  
Lot #: H2217383  
SKU #: **F113774**  
**Analysis: 097966**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	98.58200%
Water by Karl Fischer	0-11 (%)	10.37%
Appearance (F113774)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless Clear(c = 10%)	pass	Pass



John Su  
QA & QC Manager