

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-08 13:20:43
Date of Next Testing: 2027-07-07 13:20:43
Product Name: **D-Fructose 6-phosphate disodium salt hydrate**
CAS Number: 26177-86-6
Specifications & Purity: 95%
Lot #: G2301362
SKU #: **F113774**
Analysis: **235724**
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-11 (%)	8.00 %
Purity(HPLC)	95-100 (%)	98.00000 %
Solvent residue(ethanol)	0-5 (%)	1.00000 %
Appearance (F113774)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless Clear(c = 10%)	pass	Pass



John Su
QA & QC Manager