

## Certificate of Analysis

Date of Testing: 2023-07-08 13:09:41  
Date of Next Testing: 2027-07-07 13:09:41  
Product Name: **D-Fructose 6-phosphate disodium salt hydrate**  
CAS Number: 26177-86-6  
Specifications & Purity: 95%  
Lot #: G2301354  
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 <sub>2</sub> O , Colorless Clear(c = 10%)	pass	Pass



John Su  
QA & QC Manager