

Certificate of Analysis

Date of Testing: 2025-03-14 11:55:19

Date of Next Testing: 2029-03-13 11:55:19

Product Name: **D-Fructose 6-phosphate disodium salt hydrate**

CAS Number: 26177-86-6

Specifications & Purity: $\geq 95\%$

Lot #: C2513495

SKU #: **F113774**

Version: **2**

Analysis #: **459078**

Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Solvent residue(ethanol)	0-5 (%)	2.00000 %
Water by Karl Fischer	0-11 (%)	9.00 %
Purity(HPLC)	95-100 (%)	98.00000 %
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
Soluble in water(colourless to faint yellow)	Pass	Pass



John Su
QA & QC Manager