

Certificate of Analysis

Date of Testing: 2024-10-15 11:36:53
Date of Next Testing: 2028-10-14 11:36:53
Product Name: **D-Fructose 6-phosphate disodium salt hydrate**
CAS Number: 26177-86-6
Specifications & Purity: $\geq 95\%$
Lot #: J2412314
SKU #: **F113774**
Version: **2**
Analysis #: **412519**
Storage Temperature: Protected from light, Store at -20°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-11 (%)	8.00 %
Solvent residue(ethanol)	0-5 (%)	1.00000 %
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