

Certificate of Analysis

Date of Testing: 2023-02-27 10:43:35
Date of Next Testing: 2027-02-26 10:43:35
Product Name: **D-Fructose 1,6-bisphosphate trisodium salt octahydrate**
CAS Number: 81028-91-3
Specifications & Purity: 98%
Lot #: B2318834
SKU #: **F111877**
Analysis: 141809
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-30 (%)	25.77%
Purity(HPLC)	98-100 (%)	98.06300%
Solubility in H ₂ O , Colorless to Faint Yellow Clear ,50 mg/mL, H ₂ O	pass	Pass
¹³ C NMR Spectrum	Conforms to Structure	Conforms to Structure
Appearance (F111877)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager