

Certificate of Analysis

Date of Testing: 2025-02-18 09:05:39

Date of Next Testing: 2029-02-17 09:05:39

Product Name: **D-Fructose 1,6-bisphosphate trisodium salt octahydrate**

CAS Number: 38099-82-0

Specifications & Purity: $\geq 98\%$

Lot #: B2517316

SKU #: **F111301**

Version: **0**

Analysis #: **064792**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.07300 %
fructose 6-phosphate	0-0.1 (%)	0.05 %
glucose 6-phosphate	0-0.1 (%)	0.03 %
Appearance (F111301Color)	White to off-white	White to off-white
Appearance (F111301Form)	Powder to crystal	Powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,in water	Clear colorless to faint yellow solution	Clear Colorless To Faint Yellow Solution



John Su
QA & QC Manager