

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-02-04 11:32:06
Date of Next Testing: 2028-02-03 11:32:06
Product Name: **D-Fructose 1,6-bisphosphate trisodium salt octahydrate**
CAS Number: 38099-82-0
Specifications & Purity: 98%
Lot #: A2426060
SKU #: **F111301**
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