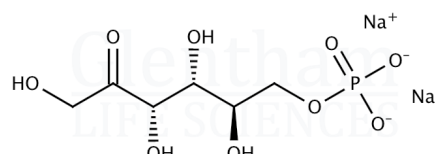


Certificate of Analysis

| | |
|-------------------|--------------------------------------|
| Product Name | D-Fructose-6-phosphate disodium salt |
| Glentham Code | GC1944 |
| CAS Number | 26177-86-6 |
| MDL Number | MFCD16661244 |
| PubChem SID | 310273947 |
| Batch Number | 093ODM |
| Molecular Weight | 304.10 (anhydrous) |
| Molecular Formula | $C_6H_{11}Na_2O_9P \cdot xH_2O$ |
| Storage Temp. | -20°C |



| Property | Specification | Batch 093ODM |
|---------------------------|--|--------------------------|
| Physical Description | White to almost white crystalline powder | White crystalline powder |
| Solubility (10% in water) | Clear, colourless to faint yellow solution | Conforms |
| Water | ≤ 12.0% | 8.0% |
| Organic Impurities | Glucose-6-phosphate: ≤ 3.0% | 0.4% |
| | Fructose-1,6-diphosphate: ≤ 0.5% | 0.0% |
| Purity | ≥ 95.0% | ≥ 95.0% |

| | |
|-----------------------|------------|
| Specification Version | v1.0 |
| Manufacture Date | 2024-08-07 |
| Re-Test Date | 2033-08-07 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check www.glentham.com or contact us using the details above for the current version of this document.

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