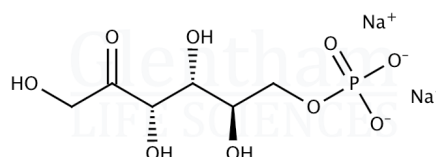


## Certificate of Analysis

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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