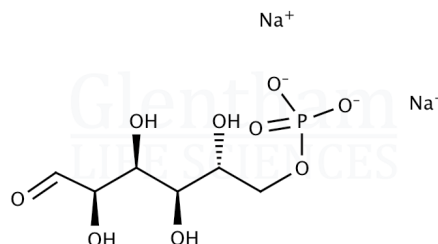


Certificate of Analysis

Product Name	D-Glucose-6-phosphate disodium salt
Glentham Code	GC9849
CAS Number	3671-99-6
EINECS	222-938-1
MDL Number	MFCD00150940
Additional CAS	26117-86-6 ($\cdot xH_2O$)
PubChem SID	310274196
Batch Number	922FDM

Molecular Weight	304.1 (anhydrous)
Molecular Formula	$C_6H_{11}Na_2O_9P \cdot xH_2O$
Storage Temp.	-20°C



Property	Specification	Batch 922FDM
Physical Description	White crystalline powder	White crystalline powder
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Specific Optical Rotation ($[\alpha]_{20/D}$)	+21.0 - +25.0 ° (c=1, water, 20°C)	+24.8°
Water (KF)	≤ 15.0%	7.8%
Purity (Titration)	98.0 - 102.0 % (dried basis)	99.7%

Specification Version	v1.2
Manufacture Date	2024-12-12
Re-Test Date	2032-10-28

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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