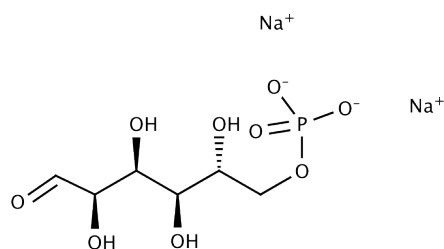


Product Specification

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 ₂ O)
PubChem SID	310274196
Molecular Weight	304.1 (anhydrous)
Molecular Formula	C ₆ H ₁₁ Na ₂ O ₉ P \cdot xH ₂ O
Storage Temp.	-20°C



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

Specification Version	-	v1.2
Date Created	-	2020-12-17

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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