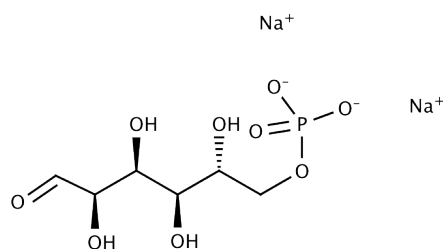


## Product Specification

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<sub>2</sub>O)  
PubChem SID : 310274196



Molecular Weight : 304.1 (anhydrous)  
Molecular Formula : C<sub>6</sub>H<sub>11</sub>Na<sub>2</sub>O<sub>9</sub>P · xH<sub>2</sub>O  
Storage Temp. : -20°C

Property	Specification
Physical Description	White crystalline powder
Solubility (10% in water)	Clear, colourless solution
pH (1% in water)	8.0 - 8.8
Specific Optical Rotation	+21.0 - +25.0 ° (c=1, water, 20°C)
Water (KF)	≤ 15.0%
Purity (Titration)	98.0 - 102.0 % (dried basis)

Specification Version : v1.1  
Date Created : 2016-02-22

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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