

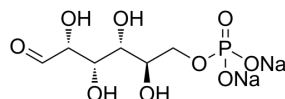
## D-Glucose 6-phosphate (disodium salt)

Cat. No.: HY-128374  
 CAS No.: 3671-99-6  
 Batch No.: 312624  
 Chemical Name: D-Glucose, 6-(dihydrogen phosphate), sodium salt (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_{11}Na_2O_9P$   
 Molecular Weight: 304.10  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 99.88%  
 Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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