

## Product Datasheet

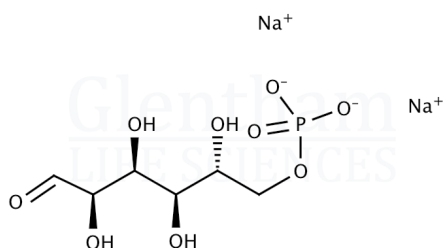
### GC9849 - D-Glucose-6-phosphate disodium salt

#### Product Details

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
Related Categories	Carbohydrates, Biochemicals, Enzyme Substrates

#### Structure

Molecular Weight : 304.1 (anhydrous)  
Molecular Formula :  $C_6H_{11}Na_2O_9P \cdot xH_2O$



#### Storage

Recommended storage temperature: -20°C.

#### Hazards and Transport

Not classified as hazardous under CLP.  
Not classified as dangerous for transport.

#### Glentham Product 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)	: $\leq 15.0\%$
Purity (Titration)	: 98.0 - 102.0 % (dried basis)
Version	: v1.2

#### About D-Glucose-6-phosphate disodium salt

No further details on record.

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