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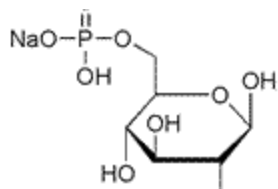
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Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number 00866

Product β -D-Glucose 6-phosphate sodium salt

G-6-P Na

β -D-Glucose-6-phosphoric acid sodium salt

CAS Number 54010-71-8

Molecular Formula C₆H₁₂O₉PNa

Molecular Weight 282.1

Appearance White crystalline solid

Water Content (Karl Fisher) $\leq 1.2\%$

Optical Rotation $[\alpha]_D = +34 \pm 2^\circ$ (C=1 in 1g/100 mL H₂O)

Purity by HPLC $\geq 99\%$

Purity $\geq 99\%$ (Enzymatic method)

Storage Store at RT

Additional Information Flame test shows the presence of sodium.
The compound is substrate for the Glucose-6-Phosphate dehydrogenase.

For Laboratory Use Only