

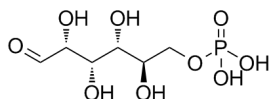
Certificate of Analysis

Product Name: D-Glucose 6-Phosphate
Cat. No.: HY-112537
CAS No.: 56-73-5
Batch No.: 37612
Chemical Name: D-Glucose, 6-(dihydrogen phosphate)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆H₁₃O₉P
Molecular Weight: 260.14
Storage:
Pure form -20°C 3 years
In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: Colorless to light yellow (Liquid)
Purity: >99.0%
ICP-for P(mg phosphorus/mL): 33
Molar Concentration in H₂O: 1.09 M
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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com
Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA