

D-Glucose-6-Phosphate Monosodium Salt

Cat. No. CSUB-0967

Lot. No. (See product label)

Introduction

Description

This compound can be used as a substrate in the assay of the activities of glucose-6-phosphate dehydrogenase and glucose-6-phosphatase. It can also be used for the preparation of other sugar phosphates.

Synonyms

G-6-P Na; D-Glucose-6-phosphate; D-Glucose-6-phosphate Na; G-6-P

Product Information

Form

Crystalline (anhydrous)

CAS No.

54010-71-8

Molecular Formula

C₆H₁₂O₉P•Na

Molecular Weight

282.1

Purity

99% Glucose-6-Phosphate (determined enzymatically)

Solubility

Distilled water or dilute buffer

Storage and Shipping Information

Storage

Store at room temp.; 22° C