

α-D-Glucose 1-phosphate disodium salt tetrahydrate

Cat. No. CSUB-0965

Lot. No. (See product label)

Introduction

Description

Glucose-1-phosphate can be used as a substrate in the assay of the activities of phosphoglucomutase and UDP-glucose pyrophosphorylase and also in the preparation of other sugar phosphates.

Synonyms

alpha-D-Glucose-1-Phosphate; G1P; Glucose-1-phosphate; Glucose-1-P

Product Information

Form

Crystalline powder

CAS No.

150399-99-8

Molecular Formula

C₆H₁₁Na₂O₉P•4H₂O

Molecular Weight

376.1

Purity

99-100% glucose-1-phosphate (assayed enzymatically)

Solubility

Distilled water or dilute buffer

Storage and Shipping Information

Storage

Store at 4° C