Creative Enzymes®

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