Creative Enzymes®

Glucose isomerase

Cat. No. NATZ-134

Lot. No. (See product label)

Introduction

Description	Glucose isomerase is a research-grade enzyme that can catalyze the reversible isomerization of D-glucose and D-xylose to D-fructose and D-xylulose, respectively.

Product Information

Form	Solid
CAS No.	9055-00-9
Activity	≥500U/g
Unit Definition	One unit of enzyme activity is defined as the amount of enzyme required to convert glucose to fructose at an initial rate of 1 μM/min under standard assay conditions.