

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 $\mu\text{M}/\text{min}$ under standard assay conditions.

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