

## 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** C<sub>6</sub>H<sub>12</sub>O<sub>9</sub>P•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