

## D-Glucose-6-Phosphate Disodium Salt

Cat. No. CSUB-0968

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<sub>2</sub>; Robison ester; D-Glucose-6-phosphate; D-Glucose-6-phosphate Na<sub>2</sub>; G-6-P

### Product Information

**Form** Crystalline powder

**CAS No.** 3671-99-6

**Molecular Formula** C<sub>6</sub>H<sub>11</sub>O<sub>9</sub>P•2Na

**Molecular Weight** 304.1

**Purity** 99% Glucose-6-Phosphate (assayed enzymatically)

**Solubility** Distilled water or dilute buffer

### Storage and Shipping Information

**Storage** Store at -20° C