

## UDP-N-acetyl-D-galactosamine disodium salt

Cat. No. COEC-016

Lot. No. (See product label)

### Introduction

**Description** UDP-N-acetyl-D-galactosamine disodium salt is a donor substrate for N-acetylgalactosaminyltransferases. The compound is a major terminal sugar of the cyst wall of Giardia lamblia. UDP-N-acetyl-D-galactosamine is useful in the synthesis of aryl azide derivatives that can be employed in affinity labeling of glycosyltransferases and UDP-HexNAc pyrophosphorylase.

**Applications** A donor substrate for N-acetylgalactosaminyltransferases

**Synonyms** UDP-N-acetylgalactosamine

### Product Information

**Appearance** Crystalline powder

**Form** Solid

**CAS No.** 108320-87-2

**Molecular Formula** C<sub>17</sub>H<sub>25</sub>N<sub>3</sub>Na<sub>2</sub>O<sub>17</sub>P<sub>2</sub>

**Molecular Weight** 651.32

**Purity** ≥95%

**Solubility** Soluble in water (50 mg/ml).

**Refractive Index** 1.47

**Density** 1.4 g/cm<sup>3</sup> at 20° C