

## UDP-a-D-galactose disodium salt

Cat. No. *UDPG-001*

Lot. No. (See product label)

### *Introduction*

**Description** A donor substrate for galactosyltransferases used in the biosynthesis of galactose-containing oligosaccharides. Decreased red blood cell levels of UDP-Gal are found in patients with maple syrup urine disease or phenylketonuria.

**Synonyms** UDP-Gal; Uridine-5'-diphosphogalactose; 2Na

### *Product Information*

**Form** White solid

**CAS No.** 137868-52-1

**Molecular Weight** 610.3

**Purity** >95% by HPLC

**Structure** C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>17</sub>P<sub>2</sub>·2Na

### *Storage and Shipping Information*

**Storage** Store at -20°C