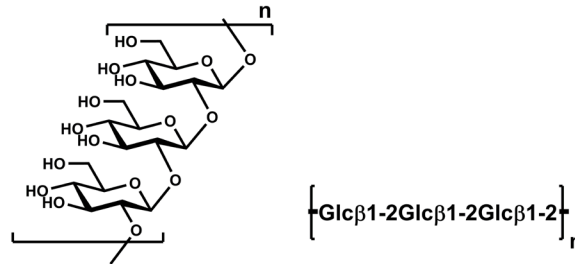


## 1,2-β-GLUCAN (Lot 191001)

**CAT. NO:** P-BGLUI2  
**CAS:** N/A  
**Source:** Sugar beet (sucrose)

02/20

### STRUCTURE



Schematic representation of a 1,2-β-Glucan unit composed by β-(1,2) linked glucose monosaccharides.

### PROPERTIES

**Moisture:** < 2.5%  
**Physical Description:** White powder  
**Solubility:** > 200 mg/mL

### STORAGE CONDITIONS

Store dry at room temperature in a well-sealed container. Under these conditions, the product is stable for several years.

**HPAEC-PAD:**

Column: CarboPac PA200 guard and analytical columns (3 x 250 mm)

Temperature: 30°C

Detector: Au electrode; waveform Carbohydrate, standard quad

Flow rate: 0.5 mL/min

IC system: Dionex ICS5000 + DP system and Chromeleon 7 software

A stepwise linear gradient method was employed as shown.

Time (min)	100 mM NaOH (%)	320 mM NaOAc in 100 mM NaOH (%)
0	100	0
40	0	100
50	0	100
50.5	100	0
60	100	0

