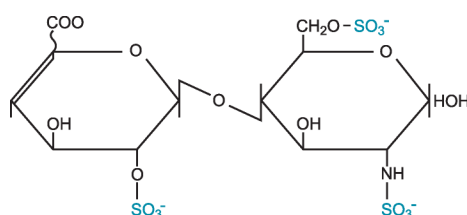


## Heparin Disaccharide

**Catalogue no:** HD001  
**CAS no:** 136098-10-7  
**Designation:** Heparin Disaccharide. Sodium Salt. Mol. Wt. 665  
**Structure:**  $\Delta$ UA,2S – GlcNS,6S  
 $C_{12}H_{15}NO_{19}S_3Na_4$

Produced by the action of bacterial Heparinases and isolated by high resolution gel filtration and ion exchange chromatography. The uronate (HexA) contains a C4-C5 double bond due to the action of the heparinases used to depolymerise heparin.



**Quantity:** 1mg or 2mg per vial  
**Appearance:** White powder  
**Origin:** High quality porcine mucosal heparin.  
**Purity:** > 95%  
**Toxicity and Hazards:** We are not aware of any toxicity associated with this product. In common with good laboratory practice the material should only be handled by qualified personnel trained in laboratory procedures and familiar with potential hazards.  
These products are not intended for human consumption, drug use or any form of human experimentation.  
**Applications:** Biological/biochemical laboratory research  
**Storage:** We do recommend that all products are stored frozen at –15 to –20 degrees Celsius upon receipt and that they are allowed to warm to room temperature before opening. If made up into solutions avoid repeated freeze-thawing. Stock solutions should be prepared in appropriate aliquots and stored frozen.  
**Warranties:** Iduron warrants that its products shall conform to the description of such products as provided in Iduron's catalogue. This warranty is exclusive, and seller makes no other warranty, expressed or implied, including any implied warranty of merchantability or fitness for any particular purpose. See 'terms and conditions' for further warranty information.