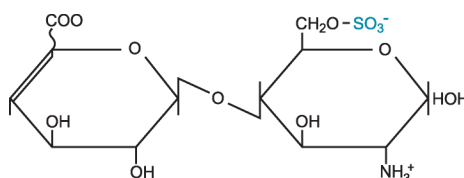


## Heparin Disaccharide HD012

Catalogue no: HD012  
 Batch no: BN2  
 Molecular weight: 462  
 Molecular Formula:  $C_{12}H_{18}NO_{13}SNa_2$   
 Structure:  $\Delta$ UA - GlcN,6S

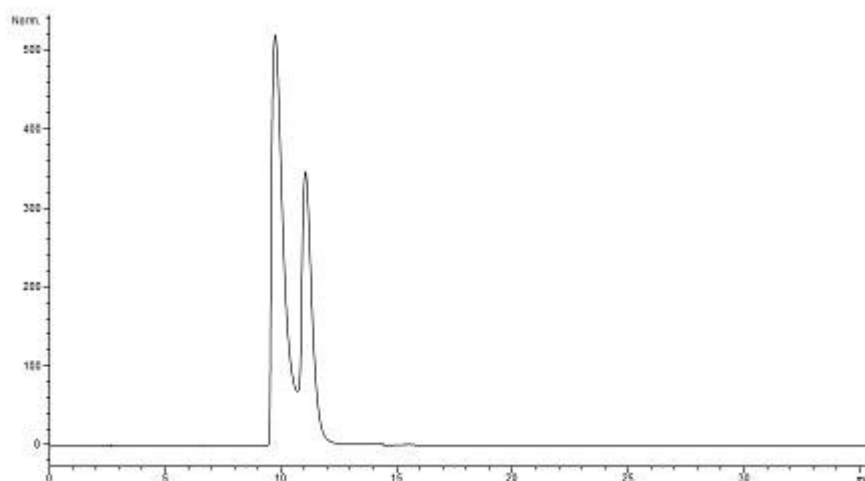


Quantity: 1mg per vial  
 Appearance: White/yellow powder  
 Origin: High quality porcine mucosal heparin

<i>Specification</i>	<i>Result</i>
Purity >95% by HPLC	99%
Degree of polymerisation by gel filtration	2-mer/disaccharide

SAX 0 – 1M NaCl over 45minutes detected at 232nm

Bimodal profile – separation of  $\alpha$  and  $\beta$  anomers



Please note; elution times may vary slightly according to HPLC conditions.