Certificate of Analysis

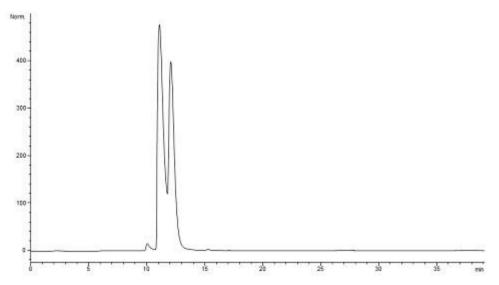


Heparin Disaccharide HD010

Catalogue no:	HD010
Batch no:	BN2
Molecular weight:	462
Molecular Formula:	$C_{12}H_{18}NO_{13}SNa_2$
Structure:	ΔUA,2S – GIcN
	OH OH OH SO3 ⁻ CH ₂ OH OH OH NH ₃ ⁺
Quantity:	1mg per vial
Appearance:	White/yellow powder
Origin:	High quality porcine mucosal heparin

Specification	Result
Purity >95% by HPLC	99.1%
Degree of polymerisation by gel filtration	2-mer/disaccharide

SAX 0 – 1M NaCl over 45minutes detected at 232nm Bimodal profile – separation of α and β anomers



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