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## CERTIFICATE OF ANALYSIS

Analysis Date:

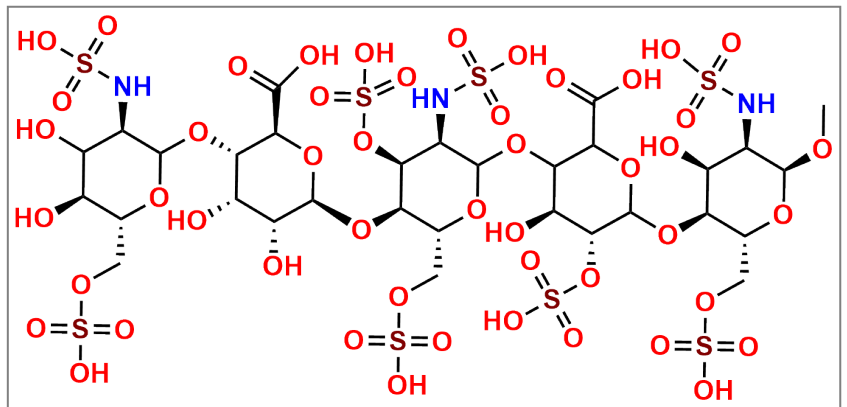
Re-test Date:

**Product Name: Fondaparinux (In House Standard)**

**Identification:**

Chemical Name:  $\alpha$ -d-Glucopyranoside, methyl O-2-deoxy-6-O-sulfo-2-(sulfoamino)- $\alpha$ -d-glucopyranosyl-(1 $\rightarrow$ 4)-O- $\beta$ -d-glucopyranuronosyl-(1 $\rightarrow$ 4)-O-2-deoxy-3,6-di-O-sulfo-2-(sulfoamino)- $\alpha$ -d-glucopyranosyl-(1 $\rightarrow$ 4)-O-2-O-sulfo- $\alpha$ -l-idopyranuronosyl-(1 $\rightarrow$ 4)-2-deoxy-2-(sulfoamino)-, 6-(hydrogen sulfate) (as per USP)

Synonyms : NA  
CAS Number : 104993-28-4  
CAT Number : CP-F108000  
Molecular Formula : C<sub>31</sub>H<sub>53</sub>N<sub>3</sub>O<sub>49</sub>S<sub>8</sub>  
Molecular Weight : 1508.22



**Analytical Information:**

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	Confirm to structure

**Prepared and Reviewed By**

**Approved By**



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.