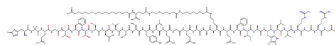


## CERTIFICATE OF ANALYSIS




Date: 18-06-2025

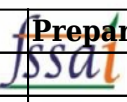
<b>Product Name</b>	<b>Semaglutide Impurity D-Asp9</b>		
<b>Chemical Name</b>	(3S,9S,12S,15S,18S,21R,24S,27S,30S,33S,36S,39S,45S,48S,51R,54S,81R)-54-(((6S,12S,15S,18S,21S,24S,27S,30S,33S)-21-((1H-indol-3-yl)methyl)-1-amino-30-benzyl-27-((S)-sec-butyl)-35-carboxy-6-((carboxymethyl)carbamoyl)-12-(3-guanidinopropyl)-1-imino-18-isobutyl-15-isopropyl-24-methyl-8,11,14,17,20,23,26,29,32-nonaixo-2,7,10,13,16,19,22,25,28,31-decaazapentatriacontan-33-yl)carbamoyl)-3-(2-((S)-2-amino-3-(2-oxo-2H-imidazol-4-yl)propanamido)-2-methylpropanamido)-45-(3-amino-3-oxopropyl)-12-benzyl-39-(2-carboxyethyl)-21-(carboxymethyl)-33-(4-hydroxybenzyl)-9,15-bis((R)-1-hydroxyethyl)-18,27,30-tris(hydroxymethyl)-36-isobutyl-24-isopropyl-48,51-dimethyl-4,7,10,13,16,19,22,25,28,31,34,37,40,43,46,49,52,60,69,78,83-henicosaoxo-62,65,71,74-tetraoxa-5,8,11,14,17,20,23,26,29,32,35,38,41,44,47,50,53,59,68,77,82-henicosaaazanonanonacontane-1,81,99-tricarboxylic acid		
<b>Structure</b>			
<b>Batch. No.</b>	-	<b>CAS No.</b>	NA
<b>Analysis Date</b>	-	<b>Retest Date</b>	5
<b>Mol. Formula</b>	C <sub>187</sub> H <sub>289</sub> N <sub>45</sub> O <sub>60</sub>	<b>Molecular Wt.</b>	4127.6
<b>Long term Storage Condition</b>		Store at 2-8 °C in well closed container	
<b>Handling and Transit Condition</b>		25-30 °C in well closed container	

Test	Result
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%
<b>Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.</b>	

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Signature	Prepared By	Checked By	Approved By
Date			



Sample COA

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