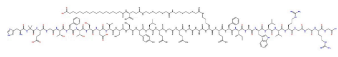


## CERTIFICATE OF ANALYSIS




Date: 19-06-2025

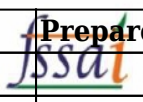
Product Name	Semaglutide Impurity Gly29		
Chemical Name	(3S,9S,12S,15S,18S,21S,24S,27S,30S,33S,36S,39S,45S,48S,51R,54S,81R)-54-(((6S,15S,18S,21S,24S,27S,30S,33S,36S)-24-((1H-indol-3-yl)methyl)-1-amino-33-benzyl-30-((S)-sec-butyl)-38-carboxy-6-((carboxymethyl)carbamoyl)-15-(3-guanidinopropyl)-1-imino-21-isobutyl-18-isopropyl-27-methyl-8,11,14,17,20,23,26,29,32,35-decaoxo-2,7,10,13,16,19,22,25,28,31,34-undecaazaoctatriacontan-36-yl)carbamoyl)-3-(2-((S)-2-amino-3-(1H-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		
Structure			
Batch. No.	-	CAS No.	NA
Analysis Date	-	Retest Date	5
Mol. Formula	C <sub>189</sub> H <sub>294</sub> N <sub>46</sub> O <sub>60</sub>	Molecular Wt.	4170.7
Long term Storage Condition	Store at 2-8 °C in well closed container		
Handling and Transit Condition	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
<sup>1</sup> H-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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