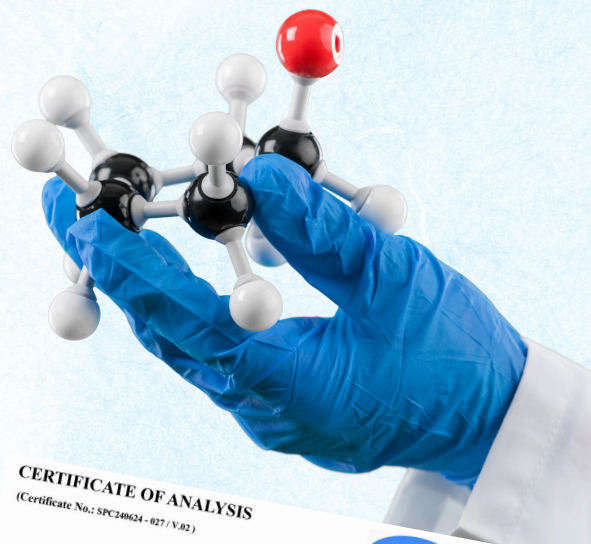


PEPTIDE IMPURITIES

Our peptide impurity products are crafted to the highest standards, ensuring accuracy and reliability in every analysis.



CERTIFICATE OF ANALYSIS
(Certificate No.: SPC340624 - 027 / V.02)

Analysis Date : 17/06/2024

Product Name : SEMAGLUTIDE DES GLY-10 IMPURITY

Chemical Name : H-Aib-ETFTSDVSSYLEGQAA-K(18Oct-Gamma-Glu-AEEA-AEEA)-EPIAWLVRRG

Synonyms : NA

CAT No. : S1420007

Batch Number : SP-0624-069

CAS No. : NA

Molecular Formula : C₆₂H₈₈N₁₆O₂₈

Molecular Weight : 4056.60 g/mol

Storage Condition : Store at -20° C

Shipping condition : Ice-Shipment

Re-test Date: 16/06/2027

H-Aib-ETFTSDVSSYLEGQAA-K(18Oct-Gamma-Glu-AEEA-AEEA)-EPIAWLVRRG

Sr.No	DESCRIPTION	TESTS	RESULTS
1	IDENTIFICATION	1. IR	White to Off White Powder Soluble in DMSO and Methanol
4	CHROMATOGRAPHIC PURITY (By HPLC; area Normalization)		Confirms to the Structure
5	Volatile content By TGA		94.73%
6	Weight Loss: (29°C to 105°C)(30° to 105°, rate: 20°C/min)		5.76%w/w
7	ASH CONTENT (By TGA)	(29°C to 800°C)(150° to 900°, rate: 40°C/min)	Nil
7	DEFINED POTENCY (By Mass Balance Method)((100 - Volatile content - Ash Content) x HPLC Purity/100)		89.27%w/w

Prepared By : Divya Gaikwad
(Sign & Date) 18/06/2024

Quality Accreditations: ISO 9001:2015, ISO 17034:2016, ISO/IEC 17025:2017, GLP Certified, DSIR
Not for Human or Animal Consumption. Only for Analytical Testing Purpose

Simson Pharma Limited - Office: B-307, Sarita Building, Prabhat Indl. Estate, Nr. Dahisar Toli Naka, Dahisar (East), Mumbai - 400068.

Simson Life Sciences Pvt.Ltd - Shed No.6A, Type III, TSIC, Prashanthi Nagar, Kukatpally, Hyderabad, Telangana-500072

Approved By : Narendra Pal
(Sign & Date) 18/06/2024

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Scan for
Product List



PEPTIDE IMPURITIES

Cat No	Product Name
S1420007	Semaglutide Des Gly-10 Impurity
S1420008	Semaglutide D-His-7 Impurity
S1420003	Semaglutide Plus 106 Impurity
S1420004	Semaglutide Iso Asp Impurity
S1420029	Semaglutide Impurity Oia25
S1420035	Semaglutide Impurity D-Leu26
S1420040	Semaglutide Impurity 42
S1420022	Semaglutide alpha-Glu Impurity
S1420038	Des-Gly(4)-Semaglutide
S1420016	D-Ala-19-Semaglutide
S1420037	Des-Glu3 Semaglutide
S1420030	Semaglutide Impurity D-Asp9
S1420033	Semaglutide impurity AEEA-B-Ala
S1420043	D-[Asp]-9-Semaglutide
S1420042	D-[Val]10-Semaglutide
S1420020	Fragment-[9-31]-Semaglutide
S1420049	D-Ser(14)-Semaglutide
S1420045	[Glu]-17-Semaglutide
S1420046	Des-[Oct-gamma-Glu-AEEA-AEEA]-Semaglutide
S1420006	Semaglutide Impurity 4
S1420009	semaglutide-impurity-7
S1420066	Semaglutide-HAibE (Des-HAib)
S1420068	Semaglutide Impurity 14
S1420073	Semaglutide Impurity 15
C1380043	Calcitonin Impurity 36
C1380034	Calcitonin Impurity 14
C1380026	Calcitonin Impurity 2

Cat No	Product Name
C1380001	Calcitonin Salmon Impurity A
C1380008	Calcitonin Salmon Related Compound B
C1380012	Asp-26 Calcitonin
C1380013	26-cyclo-Asn Calcitonin
C1380015	31-dehydro-Thr Calcitonin
C1380005	Calcitonin Salmon Impurity F
C1380006	Calcitonin Salmon EP Impurity G
C1380011	Asp-3 Calcitonin
C1380016	1-2 Hydrolysis Calcitonin
C1380017	N-acetyl-cys1-calcitonin
C1380004	Calcitonin Salmon Impurity D
C1380010	Des-(32-31) Thr-Pro Calcitonin
C1380002	Calcitonin Salmon EP Impurity B
C1380003	Calcitonin Salmon EP Impurity C
C1380007	Glu-20 Calcitonin
C1380014	3-cyclo-Asn Calcitonin
C1380009	Glu-14 Calcitonin
C1380022	Des-Tyr(22)-Calcitonin Salmon
C1380019	Truncated (32-27) Calcitonin Salmon
C1380018	Trisulphide Impurity of Calcitonin Salmon
C1380020	Ac-Cys(1)-CS
C1380021	endo-Thr(21)-CS
C1380027	Calcitonin Impurity 5
C1380032	Calcitonin Impurity 12
C1380046	Des-Thr(6)-Calcitonin Salmon
C1380029	Calcitonin Impurity 9
C1380040	Calcitonin EP Impurity E
C1380045	Calcitonin EP Impurity E trifluoroacetate
C1380023	Calcitonin Trifluoroacetate Salt Impurity

