



CERTIFICATE OF ANALYSIS

Product	Sermaglutide
Product Code	SEMI001
CAS#	910463-68-2
Lot No	SA041650
Retest Date	April, 2026

Test Items	Specifications	Results
Appearance	White or off-white powder	Complies
Solubility	Complies	Complies
Water	≤ 8.0%	5.6%
Acetic Acid (by HPLC)	≤ 5.0%	2.5%
<u>Amino Acid Composition</u>		
His	0.9 - 1.1	1.0
Asp	0.9 - 1.1	1.1
Ala	2.7 - 3.3	2.9
Val	1.8 - 2.2	2.1
Glu	4.5 - 5.5	5.0
Leu	1.8 - 2.2	2.1
Gly	3.6 - 4.4	4.1
Lys	0.9 - 1.1	1.0
Thr	1.8 - 2.2	1.9
Ile	0.9 - 1.1	1.0
Phe	1.8 - 2.2	1.9
Arg	1.8 - 2.2	2.0
Ser	2.7 - 3.3	3.1
Tyr	0.9 - 1.1	1.0
Aib	Det	Det
AEEA	Det	Det

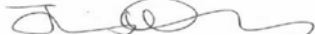


USA BioPharma.

Product Example.
Final COA Delivered
With Invoice

Peptide Purity (By HPLC)	$\geq 98.0\%$	99.1%
Related substance		
Single Impurity	$\leq 1.0\%$	0.9%
Total Impurity	$\leq 2.0\%$	0.9%
Peptide content	$\geq 85.0\%$	90.2%

This Signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.

Signature: 
Title: General Manager
Date: October 11, 2024