

TEST REPORT: 7191299228-CHM23-TYF

Date: 08 JAN 2023

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Client's Ref: -

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SUBJECT

Amino Acid Analysis

CLIENT

Sheng Peptide Biotechnology (S) Pte Ltd
2 Jurong East Street 21
#02-146/147 IMM Building
Singapore 609601

Attn : Mr Ko Chuan Aun

SAMPLE SUBMISSION DATE / TEST DATE

13 Dec 2022 / 04 Jan 2023

DESCRIPTION OF SAMPLE

Ninety (90) vials of SMT 100% Nanoscale Active Peptides were received.



Batch Number	:	2021F31002
Manufacture Date	:	20 Dec 2020
Expiry Date	:	20 Dec 2024

METHOD OF TEST

Amino Acid Profile

According to Waters™ PICO.TAG Amino Acid Analysis Method



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RESULTS

Amino Acids (g/100 g)	SMT 100% Nanoscale Active Peptides
1) Aspartic Acid	6.44
2) Glutamic Acid	11.3
3) Serine	4.76
4) Glycine	12.9
5) Histidine	1.75
6) Arginine	9.10
7) Threonine	4.05
8) Alanine	6.99
9) Proline	8.76
10) Tyrosine	1.81
11) Valine	3.27
12) Methionine	2.23
13) Cystine	0.20
14) Iso-Leucine	2.36
15) Leucine	4.41
16) Phenylalanine	2.23
17) Lysine	2.47
Sum	85.1

MS TJOA YUE FENG, SHIRLEY
ASSISTANT MANAGER

DR CHEN HOUGUANG JEREMY
ASSISTANT MANAGER
FOOD & PHARMACEUTICAL TESTING
CHEMICAL & MATERIALS

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Effective 26 January 2021

