



慧通测评
HUITONG EVALUATION

Certificate of Analysis (COA)

NO.: HTHZ23000085

Date: Dec 5, 2023

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Applicant: True Peptide Biotechnology (Dalian) Co., Ltd

Address: Plant No. 1, No. 611 Guang Fu Road, Changxingdao Economic Zone, Dalian City, Liaoning Province

Manufacturer: True Peptide Biotechnology (Dalian) Co., Ltd

Address: Plant No. 1, No. 611 Guang Fu Road, Changxingdao Economic Zone, Dalian City, Liaoning Province

Emergency Telephone: 0411-85285888

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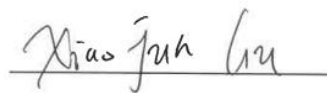
Sample name: Nanoscale Active Peptide

Issue date: Dec 5, 2023

Test Requested: As specified by the client, Edit Certificate of Analysis (COA). Please refer to the attached report for details.

Zhejiang Huitong Evaluation Technology (Group) Co., Ltd

Approved by:



Certificate of Analysis

(COA)

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Product name	Nanoscale Active Peptide		
Manufacturer	True Peptide Biotechnology (Dalian) Co., Ltd		
Address	Plant No. 1, No. 611 Guang Fu Road, Changxingdao Economic Zone, Dalian City, Liaoning Province		
Batch number	23000 3		
Production date	2023.8.30		
Reporting date	2023-12-5		
Testing item	Specification	Results	
Appearance	Solid powder	Complies	
Colour	White or Light yellow	Complies	
Odour	No peculiar odour	Complies	
Composition	Peptide	100%	Complies
Conclusion	The above substance has been tested according to standard, and it meets requirements.		

Microbial test

Test Item(s)	Unit	Test Method(s)	Test Result(s) 001	n	c	m	M	Single determinati on
Total Plate Count	CFU/g	GB 4789.2-2022	<10	5	2	10 ⁴	10 ⁵	Conform
Total Plate Count	CFU/g	GB 4789.2-2022	<10					
Total Plate Count	CFU/g	GB 4789.2-2022	<10					
Total Plate Count	CFU/g	GB 4789.2-2022	<10					
Total Plate Count	CFU/g	GB 4789.2-2022	<10					
Coliforms	CFU/g	GB 4789.3-2016 II	<10	5	2	10	10 ²	Conform
Coliforms	CFU/g	GB 4789.3-2016 II	<10					
Coliforms	CFU/g	GB 4789.3-2016 II	<10					
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Zhejiang Huitong Evaluation Technology (Group) Co., Ltd

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Chemical test

Test Item(s)	Unit	Test Method(s)	Test Result(s) 001	LOQ	Limit	Single determination
***Moisture	g/100 g	GB 5009.3-2016 I	3.97	-	≤7.0	Conform
Lead(Pb)	mg/kg	GB 5009.12-2017 Method II	ND	0.05	≤1.0	Conform
*Color	-	GB 31645-2018	Light yellow	-	①	Conform
*Taste and odor	-	GB 31645-2018	With the taste and smell of the product .no peculiar smell	-	①	Conform
*Texture	-	GB 31645-2018	Powder, no caking, no foreign body visible in normal vision	-	①	Conform
Total Arsenic	mg/kg	GB 5009.11-2014 Part I Method II	0.077	0.040	≤1.0	Conform
Mercury (Hg)	mg/kg	GB 5009.17-2021 chapter I method I	ND	0.01	≤0.1	Conform
Chromium (Cr)	mg/kg	GB 5009.123-2014	0.30	0.10	≤2.0	Conform
Cadmium(Cd)	mg/kg	GB 5009.15-2014	ND	0.003	≤0.1	Conform
***Ash	g/100 g	GB 5009.4-2016 I	2.8	-	≤7.0	Conform
**Nitrogen (On dry basis)	g/100 g	GB 5009.5-2016 I	16.7	-	≥15.0	Conform
*Hydroxyproline (On dry basis)	g/100 g	GB/T 9695.23-2008	9.22	-	≥3.0	Conform
****Proportion of molecular weight < 10000	%	GB 31645-2018 GPC/UV	100.00	-	≥90.0	Conform

End of Report

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