

Guangdong Guangqing Zhongda testing Technology Scientific
Research Co., LTD
Test report

Report No: GZT-T20251017017

Sample name: Toothpaste Tablet

Inspection unit: Guangdong Qiaonerna Biotechnology Co., LTD

Test category: Entrust testing and evaluation

Report Date: October 17, 2025

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7-8, Building 24#, Fashion Science and Technology City, Zhongda

Declaration: ① The sample information in this test report is provided by the applicant, the company is not responsible for its authenticity, accuracy and representativeness, and the test report is only responsible for the received samples. ② The test report shall be invalid if it is altered, deleted, stamped with the special seal of the testing unit, invalidated without the seal, invalidated without the signature of the authorized signatory, and invalidated with the photocopy. ③ The inspection and testing report and certificate that are not affixed with the qualification identification mark (CMA) do not have the role of proving the society. ④ Without the written approval of the company, it is not allowed to partially copy this test report. ⑤ If there is any objection to this test report, it shall be raised to the Company within 15 days from the date of receipt of the report. ⑥ Without the consent of the company, the entrusting unit shall not use the inspection and testing results for improper publicity.

一、Testing and sample information

sample name	Toothpaste Tablet	Trademark/Brand	/
Sample model/specification	60/package	Number of samples	3package
Production date	/	Expiration date	/
Test category	Entrusted testing	Sample status	White solid
Date Samples Received	2025-08-30	Date Tested	2025-08-30 to 2025-10-08
Inspection unit	Guangdong Qiaonerna Biotechnology Co., LTD		
Address of the inspection unit	Building 2, Junda Technology, No.5 Zhihui Road, Guangzhou (Qingyuan) Industrial Transfer Industrial Park, Shijiao Town, Qingcheng District, Qingyuan City, China		
Production unit	Guangdong Qiaonerna Biotechnology Co., LTD		
Production unit address	Building 2, Junda Technology, No.5 Zhihui Road, Guangzhou (Qingyuan) Industrial Transfer Industrial Park, Shijiao Town, Qingcheng District, Qingyuan City, China		
Testing location	Building 24#, Guangzhou North • Zhongda Fashion Science and Technology City, Shijiao Town, Qingcheng District, Qingyuan City, Guangdong Province		
Assessment basis	/		
Evaluation project	According to the requirements of the client, the stability test and evaluation of the samples provided by the client were carried out.		
appraisal procedure	GZT-SOP-A077Cosmetic stability test evaluation instruction manual		
Assessment conclusion	<p>The sensory, physical and chemical and microbial changes of the cosmetics were investigated by accelerated test, and the stability of the cosmetics was comprehensively evaluated based on the physical and chemical properties, product form and packaging materials of the cosmetics. The stability evaluation results of the cosmetics met the requirements.</p> <p>The "Special Seal for Inspection and Testing" is not affixed here and at the seam. This report is invalid</p>		
Notes	The sample was tested in its intended retail packaging.		
File Drafter	陈	Date	October 17, 2025
Checker	李	Date	October 17, 2025
Approver	刘	Date	October 17, 2025

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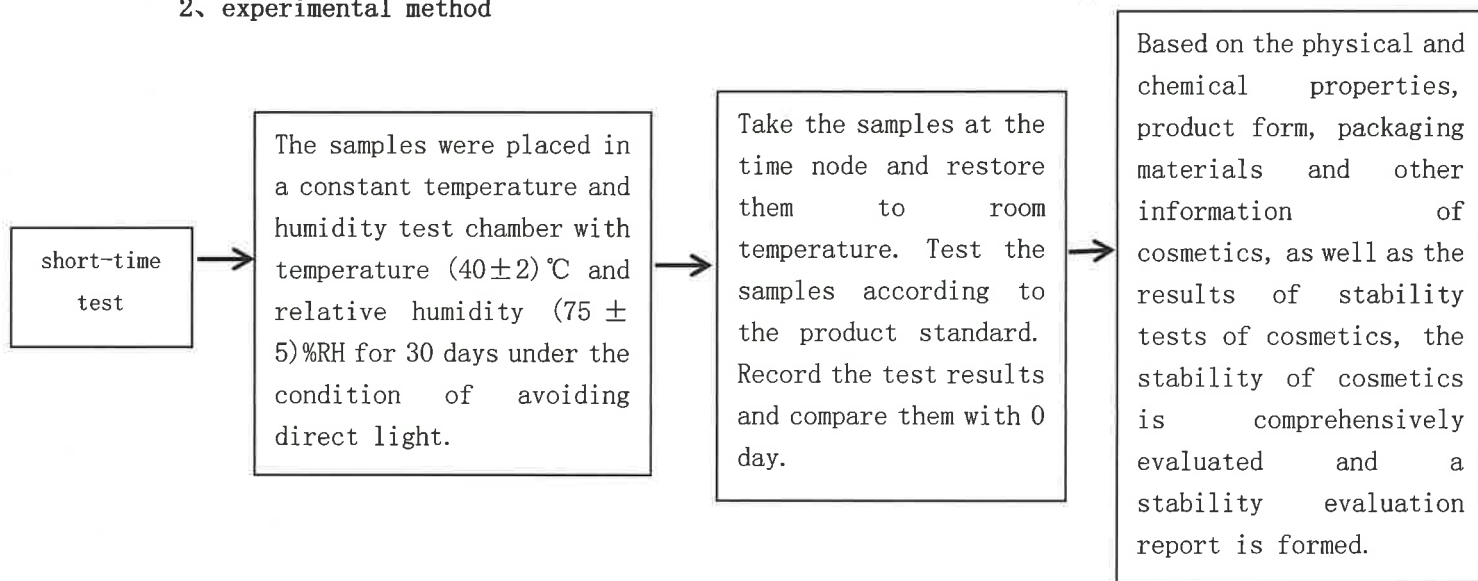
二、Principles and methods

1、Objective and principle of test

Cosmetic stability refers to a product's ability to maintain its original physical, chemical, and microbial properties, sensory characteristics, and safety standards during the shelf life under intended usage conditions. Stability testing involves evaluating how quality parameters of cosmetic products transform or change under specific environmental conditions. This process helps identify quality variations over time, thereby assessing potential safety risks and ensuring product integrity.

This experiment examines the degree and law of change of cosmetic products over time under specific environmental conditions (such as temperature, relative humidity, etc.), and examines the sensory, physical and chemical and microbial changes of test samples, so as to evaluate the stability of cosmetic products within the specified shelf life and under storage conditions.

2、experimental method



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三、Test report

short-time test ((40±2) °C、(75±5) %RH)						
Test cycle	0 day	30 day	/	/	/	/
test item	detection result		standard requirements	detection limit	unit	Judgment
extrinsic feature	past muster	past muster	Meets white solid requirements	/	/	Pass
sweet smell	past muster	past muster	Meet the requirements	/	/	Pass
pH	8.8	8.8	5.5~10.5	/	/	Pass
Mercury	<0.002	<0.002	≤1	0.002	mg/kg	Pass
Lead	<0.05	<0.05	≤10	0.05	mg/kg	Pass
Arsenic	<0.01	<0.01	≤2	0.01	mg/kg	Pass
Cadmium	<0.18	<0.18	≤5	0.18	mg/kg	Pass
comments on a form: The standard requires that the customer provide it.						

四、Assessment conclusion

The sensory, physicochemical and microbial changes of the cosmetics were investigated by accelerated test, and the stability of the cosmetics was comprehensively evaluated based on the physicochemical properties, product form and packaging materials of the cosmetics. The stability evaluation results of the cosmetics met the requirements.

五、reference documentation

- 1、《Technical guide to cosmetic stability testing and evaluation》
- 2、ISOTR18811-2018 《Cosmetic stability test guide》
- 3、T/GDCQMA 002-2023 《Cosmetic stability test specification》

*****End of Report*****

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