

## TEST REPORT

No. : SUIN2107005802MR

Date : Jul 26, 2021

Page: 1 of 4



CUSTOMER NAME: ZHEJIANG NANHUA BIOLOGICAL TECHNOLOGY CO., LTD  
ADDRESS: BUILDING 2, NO.129 , YUNXING ROAD, XIEQIAO TOWN, HAINING  
CITY, ZHEJIANG PROVINCE, CHINA

Sample Name : active mineral desiccant

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

\*\*\*\*\*

SGS Ref. No. : 15623792  
Date of Receipt : Jul 19, 2021  
Testing Start Date : Jul 19, 2021  
Testing End Date : Jul 26, 2021  
Test result(s) : For further details, please refer to the following page(s)  
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for  
SGS-CSTC Standards Technical  
Services Co., Ltd. Suzhou Branch

Coral Xie  
Authorized signatory



SGS-CSTC Standards Technical Services Co., Ltd.  
Suzhou Branch Inspection & Testing Services

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)  
Building 12, New Industry Square, No.78 Xinglin Street, SIP, Suzhou, China. 215021 t (86-512) 62988200 f (86-512) 62988212 www.sgs.com.cn  
中国·苏州·工业园区杏林街78号新兴产业工业坊12号厂房 邮编: 215021 t (86-512) 62988200 f (86-512) 62988212 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

# TEST REPORT

No. : SUIN2107005802MR

Date : Jul 26, 2021

Page: 2 of 4

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Moisture Absorption Rate	Provided by client	55.7 %	/

Note: Pass : Meet the requirements;  
 Fail : Does not meet the requirements;  
 / : Not Apply to the judgment.



SGS-CSL (Suzhou) Technical Services Co., Ltd.  
 Suzhou Branch (Institutional Accreditation Laboratory)

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>; and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)  
 Building 12, New Industry Square, No.78 Xinglin Street, SIP, Suzhou, China. 215021 t (86-512) 62988200 f (86-512) 62988212 www.sgs.com.cn  
 中国·苏州·工业园区杏林街78号新兴产业工业坊12号厂房 邮编: 215021 t (86-512) 62988200 f (86-512) 62988212 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

# TEST REPORT

No. : SUIN2107005802MR

Date : Jul 26, 2021

Page: 3 of 4

Test Item: Moisture Absorption Rate

Sample Description: Desiccant

Test Method: Provided by client

Test Condition:

1. Weigh the dried dish A, accurate to mg;
2. Place the sample flat in the dish, weigh the dish and sample C, accurate to mg, act quickly to reduce the exposure time of sample in the air;
3. Put the dish with sample in the humidity chamber at 25 °C, 80 %RH for 48 hours;
4. Take out the dish, weigh the dish and sample M, accurate to mg;
5. Calculate the moisture absorption rate.

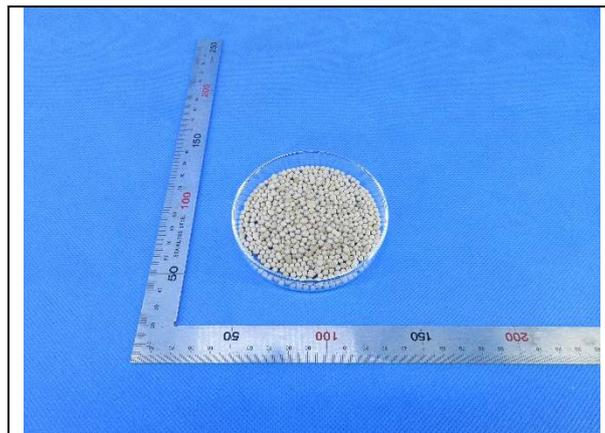
Lab Environmental Condition: 23 ± 2 °C, 50 ± 5 %RH

Test Result:

Test Item	Test Result
Moisture Absorption Rate	55.7 %

Note: Moisture Absorption Rate,  $\% = (M - C) / (C - A) \times 100$

Sample Photo:



SGS-CS (Shanghai) Technical Services Co., Ltd.  
Suzhou Branch (蘇州分公司) (Inspection & Testing Services)

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)  
Building 12, New Industry Square, No.78 Xinglin Street, SIP, Suzhou, China. 215021 t (86-512) 62988200 f (86-512) 62988212 www.sgs.com.cn  
中国·苏州·工业园区杏林街78号新兴产业工业坊12号厂房 邮编: 215021 t (86-512) 62988200 f (86-512) 62988212 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

# TEST REPORT

No. : SUIN2107005802MR

Date : Jul 26, 2021

Page: 4 of 4

Equipment Information:

Equipment	Model	Equipment No.	Calibration date	Next Calibration date
Constant temperature humidity chamber	KTHC-415TBS	SUZMR-140	2021-01-04	2022-01-03
Electron balance	XPE204	SUZMR-112	2021-01-04	2022-01-03

- The test report was published by SGS-CSTC SuZhou Branch.
- Part/all of the test methods are not in CMA accredited scope, the test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc. and just for client internal reference.

\*\*\*\*\* End of report\*\*\*\*\*



SGS-CSTC Inspection & Testing Services Co., Ltd.  
Suzhou Branch

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)  
 Building 12, New Industry Square, No.78 Xinglin Street, SIP, Suzhou, China. 215021 t (86-512) 62988200 f (86-512) 62988212 www.sgs.com.cn  
 中国·苏州·工业园区杏林街78号新兴产业工业坊12号厂房 邮编: 215021 t (86-512) 62988200 f (86-512) 62988212 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)