



中国认可
国际互认
检测
TESTING
CNAS L0599

Test Report

ASH22-021365-08

Date: 08 Jul 2022

Client Name: CSIC (SHENYANG) MICROBE FREE TECHNOLOGIES CORPORATION
Client Address: 3F, SANHAO MAKER SPACE, Tongfang Plaza No.96 Sanhao St. Heping District, Shenyang, China

Sample Name: S17 Zndop Antimicrobial agent
Manufacturer: /
Sample Batch No.: /
Production Date: /

Above information and sample(s) was/were submitted and certified by the client, SGS quoted the information with no responsibility as to the accuracy, adequacy and/or completeness.

SGS Reference No.: XMF22-005366
Date of Sample Received: 16 Jun 2022
Testing Period: 16 Jun 2022 - 27 Jun 2022
Test Requested: Selected test(s) as requested by client.
Test Method: Please refer to next page(s).
Test Result(s): Please refer to next page(s).

Chinese shall prevail in this report.

Unless otherwise stated the results shown in this test report refer only to the items tested. This document cannot be used for improper publicity, without prior written approval of the SGS.



scan to see the report



ASH22-021365-08

SGS Authorized Signature

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Page 1 of 3

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-Document.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.

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

3rd Building, No.889, Yishan Road, Shanghai, China 200233

中国·上海·宜山路889号3号楼 邮编:200233

t 400 - 691 - 0488

t 400 - 691 - 0488

f (86-21) 6140 2547

f (86-21) 6140 2547

www.sgsgroup.com.cn

sgs.china@sgs.com



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center Agency and Reference Laboratory

Member of the SGS Group (SGS SA)

Test Report

ASH22-021365-08

Date: 08 Jul 2022

Sample Description :

| Specimen No. | SGS Sample ID | Description |
|--------------|------------------|------------------|
| 1 | ASH22-021365.001 | Liquid in bottle |

Test Result(s) :

Test Requested : Bacteriostatic activity test for the submitted sample(s)

Test Method : WS/T 650-2019 Evaluating method for efficacy of antibacterial and bacteriostatic 5.1.1
Quantitative suspension test

ASH22-021365.001

Test organism(s) Staphylococcus Aureus ATCC 6538

| | Test repeat times-1 | Test repeat times-2 | Test repeat times-3 |
|--|--|---------------------|---------------------|
| Concentration of bacterial suspension(CFU/mL) | 3.9x10 ⁵ | 3.1x10 ⁵ | 3.4x10 ⁵ |
| Bacteria from positive control sample (CFU/mL) | 1.6x10 ⁴ | 1.6x10 ⁴ | 1.5x10 ⁴ |
| Bacteria from sample (CFU/mL) | <1 | <1 | <1 |
| Bacteriostatic rate (%) | >99 | >99 | >99 |
| CONCLUSION | Pass: the product has good bacteriostatic activity | | |

Notes :

Concentration of test samples : stoste

Test time:24h

Result judgement of WS/T 650-2019 Evaluating method for efficacy of antibacterial and bacteriostatic

5.1.1: Bacteriostatic rate≥50%~90%, the product has bacteriostatic activity;

bacteriostatic rate≥90%, the product has good bacteriostatic activity.

Unless otherwise stated, the judgement of compliance in this report is based on whether the test result is within the specified limits or specifications with no account taken of the uncertainty.

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Page 2 of 3

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-Document.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.

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

3rd Building, No.889, Yishan Road, Shanghai, China 200233 t 400 - 691 - 0488 f (86-21) 6140 2547 www.sgsgroup.com.cn

中国·上海·宜山路889号3号楼 邮编:200233 t 400 - 691 - 0488 f (86-21) 6140 2547 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

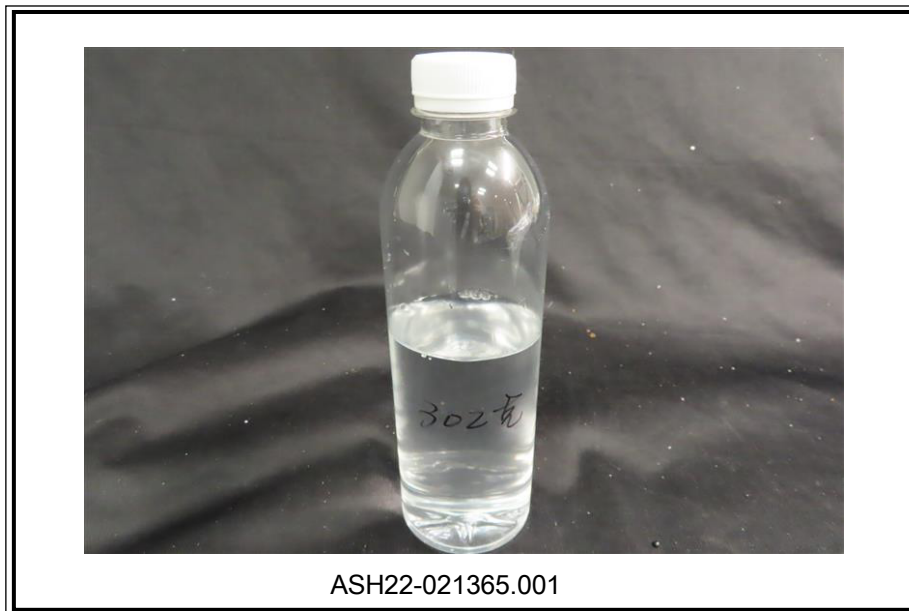


Test Report

ASH22-021365-08

Date: 08 Jul 2022

Sample photo:



SGS authenticate the photo on original report only

*** End ***



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Page 3 of 3

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.

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

3rd Building, No.889, Yishan Road, Shanghai, China 200233 t 400 - 691 - 0488 f (86-21) 6140 2547 www.sgsgroup.com.cn
中国 · 上海 · 宜山路889号3号楼 邮编:200233 t 400 - 691 - 0488 f (86-21) 6140 2547 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.
Testing Center Agriculture and Food Laboratory