



中国认可  
国际互认  
检测  
TESTING  
CNAS L0599

## Test Report

ASH22-021365-07

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



ASH22-021365-07

SGS Authorized Signature

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

3<sup>rd</sup> 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

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**Test Report**

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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) Escherichia coli 8099

|  | Test repeat times-1                                       | Test repeat times-2 | Test repeat times-3 |
|--|---|---------------------|---------------------|
| Concentration of bacterial suspension(CFU/mL)  | 1.5x10 <sup>6</sup>                                       | 1.6x10 <sup>6</sup> | 1.5x10 <sup>6</sup> |
| Bacteria from positive control sample (CFU/mL) | 2.8x10 <sup>4</sup>                                       | 2.9x10 <sup>4</sup> | 2.9x10 <sup>4</sup> |
| Bacteria from sample (CFU/mL)                  | <1  | <1                  | <1                  |
| Bacteriostatic rate (%)                        | >99   | >99                 | >99                 |
| <b>CONCLUSION</b>                              | <b>Pass: the product has good bacteriostatic activity</b> |                     |                     |

**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.

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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



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Sample photo:



SGS authenticate the photo on original report only

\*\*\* End \*\*\*



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

3<sup>rd</sup> 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](http://www.sgsgroup.com.cn)

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)