

Test Report 測試報告

Applicant: SUN SIN JIA CO., LTD.
申請廠商 三新甲有限公司
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Number : TWNC01354752
報告號碼

Issue Date : Apr 21, 2025
報告發行日期

Sample Description 樣品敘述:

One (1) Group of Submitted Samples Said To Be:

壹(一)件所送檢樣品據指(各)為:

Name of Sample :
樣品名稱 三新立潔 除臭制菌噴霧
Country of Origin : Taiwan
原產地 台灣
Manufacturer :
製造廠商 三新甲有限公司
MFG : 2025/02/26
製造日期
EXP : 2028/02/26
有效日期
Date Sample Received : Apr 09, 2025
樣品收到日期
Date Test Started : Apr 09, 2025
開始測試日期

Test Conducted 測試內容:

Tests were conducted by applicant's request, for details please refer to attached pages.

依據客戶要求執行測試，結果請參考附頁。

Authorized By 審核者:

On behalf of Intertek Testing Services
Taiwan Limited
全國公證檢驗股份有限公司

Matt Wang 王政雄
General Manager 總經理



Signed by 報告簽署人:

Thomas Chou

Thomas Chou 周世民
Manager 經理



Page 1 of 3



Test Conducted 測試內容：

Antimicrobial Activity Test 抗菌效力測試

As per applicant's request with reference to USP-NF 2024 <51>, test procedures as below.
依據客戶要求參考 USP-NF 2024 <51>，測試步驟如下所述。

Test procedures 測試步驟：

1. Known amount of culture suspension about 10^5 CFU/mL was prepared.
調整測試菌液至適當濃度，約 10^5 CFU/毫升。
2. Inoculated tested sample with culture suspension, mixed and incubated for 120 minutes.
送檢樣品與菌液接觸 120 分鐘進行反應。
3. After incubation, determined the number of bacteria and calculated the antimicrobial activity.
計算反應後菌量及抗菌效力。

Test Result 測試結果：

Tested Sample 測試樣品: Transparent liquid

Name of Test Organism 試驗菌種 (Strain Number 保存編號)	<i>Staphylococcus aureus</i> 金黃色葡萄球菌 (ATCC 6538)	<i>Escherichia coli</i> 大腸桿菌 (ATCC 8739)
Initial Count (A) (CFU/mL) 起始菌量 (A) (CFU/毫升)	4.2×10^4	4.1×10^4
The Number of Bacteria Recovered from the Tested Sample after Incubating (B) (CFU/mL) 反應後菌量 (B) (CFU/毫升)	< 10	< 10
Antimicrobial Activity (%) 抗菌效力 (%)	> 99.99	> 99.99

Antimicrobial Activity 抗菌效力(%) = $(A-B)/A \times 100\%$

Remarks: CFU = Colony forming unit 菌落形成單位
備註 > = More than 大於
< = Less than 小於
USP-NF = United States Pharmacopoeia-National Formulary 美國藥典



Sample photo 樣品照片 :



End of Report

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Reporting Statements of Conformity: Please note that the test results contain statement of conformity with the decision rules which are based on the specifications of customers, regulations and standards, and does not consider measurement uncertainty.

