



广微测
Gmicro Testing

广东省微生物分析检测中心

GUANGDONG DETECTION CENTER OF MICROBIOLOGY

分析检测报告

REPORT FOR ANALYSIS

报告编号

Report No.

2021FM08067R01D

样品名称

Name of Sample

纳米二氧化钛载银抗菌剂液体
Silver loaded nano titanium dioxide antibacterial
agent

委托单位

Applicant

宣城晶瑞新材料有限公司
Xuan Cheng Jing Rui New Material Co.,Ltd

检测类型

Test Type

委托检测
Entrustment Test

单位地址: 广州市先烈中路 100 号大院 66 号楼

Address: Building 66, No.100 Central Xian Le Road, Guangzhou, China

邮政编码: 510070

Postcode:

电话号码: (020)87137666

Tel:

传真号码: (020)87137668

Fax:

网 址: www.gddcm.com

Website:



广微测
Gmicro Testing

广东省微生物分析检测中心

GUANGDONG DETECTION CENTER OF MICROBIOLOGY

分析检测报告

REPORT FOR ANALYSIS



报告编号 (Report No.) 2021FM08067R01D 校验码 (Verification Code): 84032659

样品名称 Name of Sample	纳米二氧化钛载银抗菌剂液体 Silver loaded nano titanium dioxide antibacterial agent	检测类型 Test Type	委托检测 Entrustment Test
委托单位 Applicant	宣城晶瑞新材料有限公司 Xuan Cheng Jing Rui New Material Co.,Ltd	地址 Address	安徽省宣城市宣州区经济开发区 北区麒麟大道 40 号 qilin road,xuan zhou economic development zone, Xuan cheng city,Anhui province,China
样品来源 Sample Source	委托方送检 Submitted for Testing by the Applicant	样品数量 Sample Quantity	100g
样品规格和批号 Spec and Lot No of Sample	—	样品状态和特性 State and Characteristic	液体 Liquid
接样日期 Sample Received Date	2021-04-19	检测完成日期 Completion Date	2021-05-17
检测依据和方法 Test Standard and Method	参照《消毒技术规范》2002 年版-2.1.1.10.6, 参照《消毒技术规范》2002 年版-2.1.1.10.7 Refer to Technical Standard for Disinfection (2002 Ministry of Health P.R.China)-2.1.1.10.6, Refer to Technical Standard for Disinfection (2002 Ministry of Health P.R.China)-2.1.1.10.7		
检测项目 Item Tested	残留消毒剂物理去除方法的鉴定试验, 病毒灭活试验 Validation of membrane filtration method for residual disinfectant, Evaluation of Virucidal activity		
检测结论 Test Conclusion	该样品所检项目的实测数据见本检测报告续页。 The test data of the sample(s) is attached to the page(s) of this report.		
备注 Remarks	生产厂家: 宣城晶瑞新材料有限公司。(由委托方提供) Manufacturer: Xuan Cheng Jing Rui New Material Co.,Ltd.(provided by the applicant)		

签发日期: 2021-05-24

Issue Date

机构盖章 Official Seal

检验检测专用章

制表:
Editor

吴秋茹

审核:
Verifier

孙延丽

批准:
Approver

叶保



广东省微生物分析检测中心

GUANGDONG DETECTION CENTER OF MICROBIOLOGY

分析检测结果

ANALYSIS AND TEST RESULT

报告编号 (Report No.): 2021FM08067R01D

1.检测项目: 残留消毒剂物理去除方法的鉴定试验

Test Item: Validation of membrane filtration method for residual disinfectant

1.1 检测方法: 参照《消毒技术规范》2002 年版-2.1.1.10.6

Test Method: Refer to Technical Standard for Disinfection (2002 Ministry of Health P.R.China)-2.1.1.10.6

1.2 试验结果 Test Result:

实验病毒 及宿主 Virus and host cell	作用浓度 及时间 Action concentration and time	组别 Group	每次试验各组病毒滴度对数值 Logarithm of infectivity titre value in each test (lgTCID ₅₀ /mL)		
			试验一	试验二	试验三
			Test 1	Test 2	Test 3
甲型流感病毒 H1N1: A/PR/8/34 (ATCC VR-1469) 宿主名称: MDCK 细胞 Influenza virus H1N1: A/PR/8/34 (ATCC VR-1469) Host cell: MDCK	原液 Original 10min	第 1 组 消毒剂+病毒悬液 The 1st groups: Disinfectant + Virus suspension	<1.50	<1.50	<1.50
		第 2 组 (消毒剂+病毒悬液)+除药处理 The 2nd groups (Disinfectant + Virus suspension) + Detoxification treatment	3.50	3.67	3.67
		第 3 组 病毒悬液+除药处理 The 3rd groups virus suspension +Detoxification treatment	5.80	5.80	5.80
		第 4 组 病毒悬液 The 4th groups Virus suspension	5.90	6.00	6.00
		第 5 组 未接种病毒的细胞 The 5th groups the negative control cells	生长良好 Grew well		
实验结论: 试验结果表明所测物理除药法合格。 Conclusion: The test results show that the membrane filtration method was qualified.					

(接下页 Continued on the next page)



广东省微生物分析检测中心

GUANGDONG DETECTION CENTER OF MICROBIOLOGY

分析检测结果

ANALYSIS AND TEST RESULT

报告编号 (Report No.): 2021FM08067R01D

2.检测项目:病毒灭活试验

Test Item: Evaluation of Virucidal activity

2.1 检测方法:参照《消毒技术规范》2002 年版-2.1.1.10.7

Test Method: Refer to Technical Standard for Disinfection (2002 Ministry of Health P.R.China)-2.1.1.10.7

2.2 试验结果 Test Result:

实验病毒 及宿主 Virus and host cell	作用浓度 及时间 Action concentration and time	组别 Group	病毒滴度 对数值 Logarithm of infectivity titre value lgTCID ₅₀ /mL	平均病毒 滴度对数值 Average logarithm of infectivity titre value lgTCID ₅₀ /mL	平均 病毒总数 Average infectivity titre value TCID ₅₀ /mL	灭活 对数值 Logarithm reduction value (KL)	病毒 灭活率 Virus inactivation ratio (%)	
甲型流感病毒 H1N1: A/PR/8/34 (ATCC VR- 1469) 宿主名称: MDCK 细胞 Influenza virus H1N1: A/PR/8/34 (ATCC VR- 1469) Host cell: MDCK	原液 Original 24h	对照组 1 Control group1	5.75	5.69	4.97×10 ⁵	>4.19	>99.99	
		对照组 2 Control group2	5.67					
		对照组 3 Control group3	5.67					
		试验组 1 Test group1	<1.50	<1.50	<31.6			
		试验组 2 Test group2	<1.50					
		试验组 3 Test group3	<1.50					

*阴性对照组细胞生长良好, 试验结果符合评价规定的全部条件。

* Cells in the negative control group grew well,the results met all the requirements of the evaluation criteria.

(以下空白 Blank below)



报告编号 (Report No.): 2021FM08067R01D

注意事项 Notice Items

1. 检测报告无本单位检验检测专用章、骑缝章无效。

The Test report is invalid if not affixed with Authorized Stamp of Test and Paging Seal.

2. 检测报告无审核人、批准人签字无效。

The Test report is invalid without signature of verifier and approver.

3. 检测报告涂改增删无效。

The Test report is invalid if being supplemented, deleted or altered.

4. 未经本单位书面同意, 不得部分复制 (全部复制除外) 本检测报告。

Without prior written permission, the report cannot be reproduced, except in full.

5. 除非另有说明, 本报告检验结果仅对来样负责。

Unless otherwise stated, the results shown in this test report refer only to the sample(s) submitted.

6. 对检测报告有异议的, 应于收到报告之日起十五日内提出, 逾期不予受理。

Any dispute of the report must be raised to the testing body within 15 days after the report is received, exceeding which the dispute will not be accepted.

7. 对送检样品, 样品信息由委托方提供, 本单位不对其真实性负责。

For the tested sample(s) submitted by the applicant, the sample information in the test report is provided by the applicant and the laboratory is not responsible for its authenticity.

8. 本中心未加盖资质认定标志 (CMA) 的检测报告, 涉及未取得资质认定的项目, 仅作为科研、教学或内部质量控制之用。

The test report without the certification mark (CMA), which involves items that have not obtained the certification, is only used for scientific research, teaching or internal quality control.