



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

2020FM02891R01

Report №.

样品名称

菌魔力百里香消毒噴劑

Name of Sample

委托单位

捷和實業有限公司

Applicant

检测类型

Test Type

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 Lie 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: 2020FM02891R01 校验码 (Verification Code): 30175642

样品名称 Name of Sample	菌魔力百里香消毒喷剂	检测类型 Test Type	委托检测
委托单位 Applicant	捷和实业有限公司	地址 Address	香港新界沙田小沥源路 8-10 号捷和实业大厦 2 楼 A 单元
样品来源 Sample Source	委托方送检	样品数量 Sample Quantity	1 瓶/200mL
样品规格和批号 Spec and Lot No of Sample	200ml GMTPD	样品状态和特性 State and Characteristic	液体
接样日期 Sample Received Date	2020-02-25	检测完成日期 Completion Date	2020-03-11
检测依据和方法 Test Standard and Method	《消毒技术规范》2002 年版, 第二部分 2.3.1		
检测项目 Item Tested	急性经口毒性试验		
检测结论 Test Conclusion	<p>在本次试验条件下, 受试物对 SPF 级 KM 小鼠急性经口毒性 $LD_{50} > 5000\text{mg/kg}\cdot\text{BW}$, 属于实际无毒, 符合《消毒技术规范》2002 年版 2.3.13.1 的要求。</p> <p style="text-align: right;">签发日期: 2020-03-11 Date for Reporting (机构盖章 Official Seal)</p>		
备注 Remarks	动物实验项目检测地点: 广州市黄埔区神舟路 790 号。		

微生物
检验科



制表: 陈颖婷
Editor

审核: 孙延平
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批准: 林保
Approver



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.): 2020FM02891R01

样品名称	菌魔力百里香消毒喷剂	接样日期	2020年02月25日
检验项目	急性经口毒性试验	检验完成日期	2020年03月11日

一、受试物质:

称取 5g 样品, 加入灭菌水定容至 20mL, 混匀。

二、实验动物:

1. SPF 级动物房, 实验动物使用许可证号: SYXK(粤)2016-0156。
2. 动物种属品系: SPF 级 KM 小鼠; 动物合格证号: 44002100023598。
3. 动物来源: 实验动物由南方医科大学 (实验动物生产许可证号: SCXK (粤) 2016-0041) 提供。

三、方法:

检验方法: 《消毒技术规范》2002 年版, 第二部分 2.3.1

检测环境: 环境温度 22-25℃, 相对湿度 40-70%

四、试验步骤:

试验前, 实验动物禁食过夜, 不限制饮水。试验时, 称量动物体重, 随机分组, 一次给予受试样品经口染毒, 每只小鼠灌胃量为 0.2mL/10g 体重, 剂量为 5000mg/kg·BW, 染毒后禁食 3-4h。染毒后对每只动物进行单独全面的记录, 观察实验动物的中毒表现和死亡情况, 其后每天进行一次仔细检查, 于给药 D0、D7 和 D14 称量体重。观察期限为 14d。观察结束后, 处死动物进行大体解剖学检查。

五、结果评价:

评价结果时, 根据数据测定 LD₅₀, 将经口 LD₅₀ 与观察到的毒性效应和尸检所见相结合考虑, 按经口毒性分级表进行判定。

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分析检测结果

ANALYSIS AND TEST RESULT

报告编号 (Report No.): 2020FM02891R01

样品名称	菌魔力百里香消毒喷剂	接样日期	2020年02月25日
检验项目	急性经口毒性试验	检验完成日期	2020年03月11日

六、试验结果:

组别	性别	染毒剂量 (mg/kg·BW)	动物数 (只)	体重 (g)			死亡 动物数 (只)	死亡率 (%)
				D0	D7	D14		
试验组	♂	5000	10	21.2±1.2	29.3±1.6	35.4±1.3	0	0
	♀	5000	10	19.9±1.3	27.0±1.3	32.8±1.5	0	0

注: 14天观察期内所有受试动物未见明显中毒症状及死亡。

七、结论:

在本次试验条件下, 受试物对 SPF 级 KM 小鼠急性经口毒性 $LD_{50} > 5000 \text{mg/kg} \cdot \text{BW}$, 属于实际无毒, 符合《消毒技术规范》2002年版 2.3.13.1 的要求。

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Certification of Translation

Ectranslator Translations Services, a translation company in China, is competent to translate from Simplified Chinese into English, and certify that the translation of "Acute Oral Toxicity Test of GERMAGIC DISINFECTANT SPRAY" is true and accurate to the best of our abilities.



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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

2020FM02891R01

Report No.

样品名称

GERMAGIC Thyme Disinfectant Spray

Name of Sample

委托单位

Chiaphua Industries Ltd.

Applicant

检测类型

Commissioned testing

Test Type

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 Lie 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:

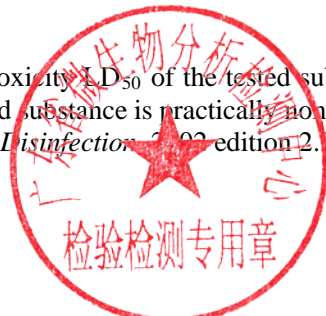
广东省微生物分析检测中心

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分析检测报告

REPORT FOR ANALYSIS

Report number: 2019FM14223R01 校验码 (Verification Code) : 73058924

样品名称 Name of Sample	GERMAGIC Thyme Disinfectant Spray	检测类型 Test Type	Commissioned testing
委托单位 Applicant	Chiaphua Industries Ltd.	地址 Address:	Unit A, 2/F, Chiaphua Industries Building, Nos. 8-10 Siu Lek Yuen Road, Sha Tin, New Territories, Hong Kong.
样品来源 Sample Source	Submitted by Applicant	样品数量 Sample Quantity	1 bottle /200mL
样品规格和批号 Spec and Lot No of Sample	200ml GMTPD	样品状态和特性 State and Characteristic	Liquid
接样日期 Sample Received Date	Feb 25, 2020	检测完成日期 Completion Date	March 11, 2020
检测依据和方法 Test Standard and Method	<i>Technical Standards for Disinfection</i> 2002 Edition, Part II 2.3.5		
检测项目 Item Tested	Acute Oral Toxicity Test		
检测结论 Test Conclusion	<p>Under the conditions of this test, the acute oral toxicity LD₅₀ of the tested substance to SPF KM mice is more than 5000 mg/kg BW. The tested substance is practically non-toxic and meets the requirements of the <i>Technical Standards for Disinfection</i> 2002 edition 2.3.13.1.</p> <div style="text-align: right;">  签发日期: March 12, 2020 Date for Reporting (机构盖章 Official Seal) </div>		
备注 Remarks	Test site for animal experiment: No. 790, Shenzhou Road, Huangpu District, Guangzhou.		

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Verifier

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Approver

林保

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.) : 2020FM02891R01

Name of Sample	GERMAGIC Thyme Disinfectant Spray	Sample Received Date	Feb 25, 2020
Test items	Acute Oral Toxicity Test	Completion Date	March 11, 2020

I. Substance to be tested:

Weigh 5g sample, add sterile water to make up to 20mL, and mix well.

II. Experimental animals:

1. SPF animal facility, laboratory animal license number: SYXK (Guangdong) 2016-0156.
2. Animal species and strains: SPF KM mice; Animal certificate number: 44002100023598.
3. Source of Animals: The experimental animals were provided by Southern Medical University (Experimental Animal Production License Number: SCXK (Guangdong) 2016-0041).

III. Methods:

Testing Method: *Technical Standards for Disinfection* 2002 edition, Part II, 2.3.1

Detection environment: Ambient temperature 22-25 °C, relative humidity 40-70%

IV. Test Procedure:

Before the experiment, the experimental animals fasted overnight and were given ad-litum access to water. During the test, the animals ~~were~~ weighed, and ~~the animals were~~ randomly divided into groups. ~~T~~, and the tested samples were administered orally once. Each mouse was gavaged with 0.2mL/10g body weight at a dose of 5000 mg/kg BW, and fasted for 3-4 hours after administration. After administration, each animal was recorded separately and comprehensively to observe ~~the~~ poisoning symptoms, signs ~~and or~~ death of experimental animals. After that, a careful examination was carried out once a day, and the animals were weighed ~~at on~~ D0, D7 and D14. The observation period was 14 days. After the observation, the animals were sacrificed for gross anatomy examination.

V. Evaluation of results:

When evaluating the results, LD₅₀ is determined according to the data. LD₅₀ is considered in combination with the observed toxic effect and autopsy findings, and is determined according to the oral toxicity classification table.

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分析检测结果
ANALYSIS AND TEST RESULT

报告编号 (Report No.) : 2020FM02891R01

Name of Sample	GERMAGIC Thyme Disinfectant Spray	Sampled Received Date	Feb 25, 2020
Test items	Acute Oral Toxicity Test	Completion Date	March 11, 2020

VI. Test Results:

Group	Sex	Administration dose (mg/kg·BW)	Number of animals	Weight (kg)			Death Number of animals	Mortality (%)
				D0	D7	D14		
Test Group	♂	5000	10	21.2±1.2	29.3±1.6	35.4±1.3	0	0
	♀	5000	10	19.9±1.3	27.0±1.3	32.8±1.5	0	0

Note: No obvious poisoning symptoms ~~and-or~~ death were found in ~~all~~ the tested animals during the 14-day observation period.

VII. Conclusions:

Under the conditions of this test, the acute oral toxicity LD_{50} of the tested substance to SPF KM mice is more than 5000 mg/kg BW. The tested substance is practically non-toxic and meets the requirements of the Technical Standards for Disinfection, 2002 edition 2.3.13.1.

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