

青岛科创质量检测有限公司  
检 验 检 测 报 告  
Qingdao Science Innovation Quality Testing  
Co., Ltd  
Test Report

报告编号  
Report No.

STI-20210225-003S

样品名称  
Sample Name

秀霸牌二氧化氯低温消毒片  
Xiuba brand chlorine dioxide tablets for  
low temperature disinfection

送检单位  
Applicant

山东华实药业有限公司  
Shandong Huashi Pharmaceutical Co.Ltd

2021 年 03 月 31 日



样品名称 Sample Name	秀霸牌二氧化氯低温消毒片 Xiuba brand chlorine dioxide tablets for low temperature disinfection	样品数量 Sample Quantity	6 瓶 6 bottles
送检单位 Sponsor	山东华实药业有限公司 Shandong Huashi Pharmaceutical Co.Ltd	样品性状 Sample Description	片剂 tablet
生产单位 Manufacturer	山东华实药业有限公司 Shandong Huashi Pharmaceutical Co.Ltd.	接样日期 Date Received	2021.02.25
生产日期或批号 Production date or batch number	2021021901	检验完成日期 Inspection completion date	2021.03.24
规格或型号 Specification or model	100g/瓶 100g/bottle		

检验依据 (Insepection Standard)

- 《消毒技术规范》(2002 年版) 2.2.1.2.6
- "Technical Standard For disinfection" (Edition 2002) 2.2.1.2.6
- 《消毒技术规范》(2002 年版) 2.2.1.4
- "Technical Standard For disinfection" (Edition 2002) 2.2.1.4
- 《消毒技术规范》(2002 年版) 2.2.3
- "Technical Standard For disinfection" (Edition 2002) 2.2.3
- 《消毒技术规范》(2002 年版) 2.1.1.5.6
- "Technical Standard For disinfection" (Edition 2002) 2.1.1.5.6
- 《消毒技术规范》(2002 年版) 2.1.1.7.5
- "Technical Standard For disinfection" (Edition 2002) 2.1.1.7.5
- 《消毒技术规范》(2002 年版) 2.1.2.9
- "Technical Standard For disinfection" (Edition 2002) 2.1.2.9

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扫二维码 验证报告

湖南山水检测有限公司  
Hunan Shanshui Testing Co., Ltd

正本

检 验 报 告  
Test Report

报告编号: XD2100693

Report No. XD2100693

样品名称 Commodity Name:	秀霸牌二氧化氯低温消毒片 Xiuba Brand Chlorine Dioxide Tablets For Low Temperature Disinfection
委托单位 Entrusting Unit:	山东华实药业有限公司 Shandong Huashi Pharmaceutical Co.,Ltd.
检验类别 Test Category:	委托检验 Entrusted Test



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# 湖南山水检测有限公司

## 检验报告

报告编号: XD2100693

第 1 页/共 4 页

Report No. XD2100693

page 1 fo 4

样品名称 Commodity Name	秀霸牌二氧化氯低温消毒片 Xiuba Brand Chlorine Dioxide Tablets For Low Temperature Disinfection	样品数量 Sample Quantity	1 瓶 1 bottle
送检单位 Client	山东华实药业有限公司 Shandong Huashi Pharmaceutical Co.,Ltd.	样 品 状 态 Sample Status	片剂 Tablet
生产单位 Manufacturer	山东华实药业有限公司 Shandong Huashi Pharmaceutical Co.,Ltd.	接样日期 Sample Submission Date	2021 年 03 月 29 日 Mar.29, 2021
生产日期或批号 Production Date or Batch Number	2021021901 2021021901	检验完成日期 Test Completed Date	2021 年 03 月 30 日 Mar.30, 2021
规格/型号 Type/Specification	100g/瓶 100g/bottle		

检验依据:《国家卫生健康委办公厅关于印发低温消毒剂卫生安全评价技术要求》(国卫办监督函[2020]1062号)。

Test basis: Technical Requirements for the Hygienic Safety Assessment of Cryogenic Disinfectants issued by the General Office of the National Health Commission (Supervision Letter [2020] No. 1062 of the State Health Office).

评价依据:《国家卫生健康委办公厅关于印发低温消毒剂卫生安全评价技术要求》(国卫办监督函[2020]1062号)。

Evaluation basis: Technical Requirements for the Hygienic Safety Assessment of Cryogenic Disinfectants issued by the General Office of the National Health Commission (Supervision Letter [2020] No. 1062 of the State Health Office).

### 检验结论:

该样品应用液(10g 样品倒入装有 100mL 低温活化液的塑料容器内,搅拌溶解后,加盖静置 40min 后,得到原液,再取原液与配套液按 1:9 的比例进行稀释。)在-20℃下放置 8h 后,保持液体状态、无析出、无结晶,结果符合《国家卫生健康委办公厅关于印发低温消毒剂卫生安全评价技术要求》(国卫办监督函[2020]1062 号)的要求。

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# 湖南山水检测有限公司

## 检验报告

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Report No. XD2100693

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第 2 页/共 4 页

page 2 fo 4

**Test conclusion:** The application solution of the sample (10g sample is poured into a plastic container with 100mL low temperature activation solution, stirred and dissolved, capped and stood for 40mins to obtain the original solution, and then the original solution and supporting solution are diluted in a ratio of 1:9) after being placed at  $-20^{\circ}\text{C}$  for 8h, it remains in a liquid state without precipitation and crystallization. The results met the requirements of the *Technical Requirements for the Hygienic Safety Assessment of Cryogenic Disinfectant issued by the General Office of the National Health Commission (Supervision Letter [2020]1062 of the State Health Office)*.

(检测项目由客户指定)

(Remarks: Test items are specified by the customer)

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(吴传业)

检验机构



最终审核日期: 2021 年 03 月 31 日

Date of final review: Mar 31, 2021

**声明:** ①本报告无“检验检测专用章”、无相关责任人签字均无效。②本报告涂改、增删无效, 复印未重新加盖本公司检验检测专用章无效。③本报告及本公司名称不得用于产品标签、广告、评优及宣传等。④对委托送检的样品, 本报告结果仅适用于送检样品。送检样品信息由委托方提供, 本公司不对其真实性及完整性负责。⑤如对本报告有异议, 应于收到报告之日起 15 日内向本公司以书面形式提出, 逾期不予受理。⑥对食品、农产品、消毒产品、涉水产品及相关产品的报告, 本公司按相关规定出具, 委托方及相关方使用时应遵守相关规定。

**Declaration:** ① This report is invalid if there is no "special seal for inspection and testing" and the signature of the responsible person. ② The alterations, additions and deletions of this report are invalid, and the photocopies are invalid without the company's special seal for inspection and testing. ③ This report and the company's name shall not be used for product label, advertising, evaluation and promotion. ④ For the samples commissioned for inspection, the results of this report are only applicable to the samples submitted for inspection. The information of the samples submitted for inspection is provided by the entrusting party, and the company is not responsible for its authenticity and completeness. ⑤ If there is any objection to this report, it should be submitted to the company in written form within 15 days from the date of receipt of the report and the company will not accept any objection after the deadline. ⑥ Reports on food, agricultural products, disinfection products, products involved drinking water and related products are issued by the company in accordance with relevant regulations. The entrusting party and related parties shall comply with relevant regulations when using them.



样品受理编号: 210225-003001

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评价依据 (Evaluation basis)

《消毒技术规范》(2002 年版)

"Technical Standard For disinfection" (Edition 2002)

Q/0724SHS 032 《秀霸牌二氧化氯低温消毒片》

Q/0724SHS 032 "Xiuba brand chlorine dioxide tablets for low temperature disinfection"

检验结论 (Test results)

1. 秀霸牌二氧化氯低温消毒片原样的二氧化氯含量为 4.39% (W/W)。

(1) The dioxidochlorine content in dilution of Xiuba brand chlorine dioxide tablets for low temperature disinfection was determined as 4.39%(W/W).

2. 秀霸牌二氧化氯低温消毒片稀释液的 pH 值为 2.00, 符合 Q/0724SHS 032 《秀霸牌二氧化氯低温消毒片》标准要求。

(2) The pH of Xiuba brand chlorine dioxide tablets for low temperature disinfection was determined as 2.00, meets the standard requirements of Q/0724SHS 032 "Xiuba brand chlorine dioxide tablets for low temperature disinfection".

3. 秀霸牌二氧化氯低温消毒片原样在温度 54℃、相对湿度 75%条件下存放 14 天的二氧化氯含量为 4.25% (W/W), 稳定性前的二氧化氯含量为 4.39% (W/W), 下降率为 3.2%, 具有 1 年稳定性, 符合《消毒技术规范》(2002 年版) 标准要求。

(3) The dioxidochlorine content in dilution of Xiuba brand chlorine dioxide tablets for low temperature disinfection solution stored at 54℃, RH 75% for 14 days determined as 4.25%(W/W), was decreased by 3.2%, compared with 4.39% (W/W) in the original dilution, indicating compliant with the stability requirements of 1year in "Technical Standard For disinfection" (Edition 2002).

4. 中和剂鉴定试验表明, 在-20℃条件下, D/E 中和肉汤能有效中和秀霸牌二氧化氯低温消毒片稀释液 (400mg/L) 对大肠杆菌的杀菌作用, 该中和剂及中和产物对大肠杆菌及培养基均无不良影响, 表明该中和剂适用于金黄色葡萄球菌、大肠杆菌定量杀灭试验。

(4) The neutralizer identification test showed that: at -20℃, D/E neutralization broth effectively neutralize the bactericidal effect of Xiuba brand chlorine dioxide tablets for low temperature disinfection as dilution (400mg) on *Escherichia coli*, and the neutralizer and neutralization products have no adverse effects on both *Escherichia coli* and the culture medium. It is considered that the neutralizer is suitable for the quantitative killing test of *Escherichia coli*, *Staphylococcus aureus*.

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样品受理编号: 210225-003001

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5. 依据《消毒技术规范》(2002年版), 在-20℃条件下, 秀霸牌二氧化氯低温消毒片稀释液(400mg/L)作用 10min 对金黄色葡萄球菌、大肠杆菌的平均杀灭对数值均>3.00, 符合《消毒技术规范》(2002年版)标准要求。

(5) With experimental conditions of -20℃, the average logarithmic killing index of Xiuba brand chlorine dioxide tablets for low temperature disinfection dilution (400mg/L) against *Escherichia coli*, *Staphylococcus aureus* for 10 minutes was >3.00, meets the standard requirements of "Technical Standard For disinfection" (Edition 2002).

6. 平纹棉布消毒模拟现场试验表明, 在-20℃条件下, 秀霸牌二氧化氯低温消毒片稀释液(400mg/L)作用 10min 对所有平纹棉布样本上大肠杆菌的杀灭对数值均>3.00, 符合《消毒技术规范》(2002年版)标准要求。

(6) Simulated field test of disinfection on plain cotton fabric shows that, at -20℃, the average killing E. Coli on all plain cotton after 10 min of Xiuba brand chlorine dioxide tablets for low temperature disinfection being >3.00, meets the standard requirements of "Technical Standard For disinfection" (Edition 2002).

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授权的技术负责人(签字):

Authorized technical person in charge (signature):

陈雷

最终审核日期: 2021 年 03 月 31 日

Final review date:

青岛科创质量检测有限公司  
Qingdao Science Innovation  
Quality Testing Co., Ltd

检验检测专用章

Inspection and testing special seal