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检测  
TESTING  
CNAS L0604

## 检测报告

QDF23-015965-01

发布日期: 2023年03月30日

客户名称: 山东英特医疗科技有限公司  
客户地址: 山东省潍坊市昌乐县宝城街道东徐创业园20号

样品名称: 抗菌保鲜膜罩  
生产商: /  
样品批号: /  
生产日期: /  
样品其他信息: /

以上样品及信息由客户提供及确认, SGS不承担证实客户提供信息的准确性、适当性和(或)完整性责任。

SGS相关号: QDHL23030033500T  
样品接收日期: 2023年03月21日  
检测周期: 2023年03月21日 - 2023年03月30日  
检测要求: 根据客户要求检测  
检测方法: 请参见下一页  
检测结果: 请参见下一页



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QDF23-015965-01

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### 检测样品描述:

样品编号	SGS样品ID	描述
1	QDF23-015965.001	袋装固体

### 检测结果:

检测要求: 抗菌效果实验

检测方法: ISO 22196:2011 塑料和其他非多孔表面抗菌活度的测量

### QDF23-015965.001

检测菌种	肠沙门氏菌肠亚种 ATCC 14028 单核细胞增生李斯特氏菌 54001	
接种菌液浓度 (cells/mL)	6.6×10 <sup>5</sup>	6.2×10 <sup>5</sup>
接种菌液量 (mL)	0.4	0.4
U <sub>0</sub>	4.20	4.18
U <sub>t</sub>	5.76	5.97
A <sub>t</sub>	3.69	3.88
B (cells/cm <sup>2</sup> )	5.8×10 <sup>5</sup>	9.3×10 <sup>5</sup>
C (cells/cm <sup>2</sup> )	5.0×10 <sup>3</sup>	7.6×10 <sup>3</sup>
抗菌活性值R	2.1	2.1
*抗菌率 (%)	99.1	99.2

  

检测菌种	大肠杆菌 ATCC 8739	金黄色葡萄球菌 ATCC 6538P
接种菌液浓度 (cells/mL)	7.1×10 <sup>5</sup>	7.9×10 <sup>5</sup>
接种菌液量 (mL)	0.4	0.4
U <sub>0</sub>	4.23	4.28
U <sub>t</sub>	6.33	6.04
A <sub>t</sub>	3.83	3.43
B (cells/cm <sup>2</sup> )	2.2×10 <sup>6</sup>	1.1×10 <sup>6</sup>
C (cells/cm <sup>2</sup> )	6.8×10 <sup>3</sup>	2.7×10 <sup>3</sup>
抗菌活性值R	2.5	2.6
*抗菌率 (%)	99.7	99.8

### 备注:

1. 未处理对照样为无抗菌性能塑料膜, 由SGS实验室提供。
2. U<sub>0</sub>: 未处理对照样在0 h接触时间洗脱后获得的细菌数(cells/cm<sup>2</sup>)的对数值。
3. U<sub>t</sub>: 未处理对照样在24 h接触时间洗脱后获得的细菌数(cells/cm<sup>2</sup>)的对数值。

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4. At: 样品在24 h接触时间洗脱后获得的细菌数(cells/cm<sup>2</sup>)的对数值。
5. R: 抗菌活性值, R=Ut-At。
6. \*抗菌率(%)计算公式为  $[(B-C)/B] * 100\%$ ;
- B: 未处理对照样接种后24 h的菌数的平均值(cells/cm<sup>2</sup>);
- C: 样品接种后24 h的菌数的平均值(cells/cm<sup>2</sup>)。
7. 样品前处理: 用70%酒精拭擦样品表面, 无菌水冲洗, 自然晾干。
8. 测试内表面。

样品照片:



该照片只针对SGS原始报告

### 注意事项:

本报告以中文为准。

除非另有说明, 本检测结果仅与被检测物品有关。未经检验机构书面同意, 委托人不得擅自使用检测结果进行不当宣传。未经检验机构批准, 不得复制(全文复制除外)报告。

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