



检测报告

报告编号: **ASH21-011075-01**

发布日期: 2021 年 04 月 15 日

客户名称: 上海先科化工有限公司
 客户地址: 上海市奉贤区楚工路 363 号
 样品名称: 纳米级水性窄分子量分布丙烯酸共聚酯 (食品包装涂层)
 样品批号: /
 生产日期: /
 生产商: /

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: SHHL2102007339SD
 样品接收日期: 2021 年 03 月 01 日
 检测周期: 2021 年 03 月 01 日 - 2021 年 04 月 15 日
 检测要求: 根据客户要求进行检测
 检测方法: 请参见下一页
 检测结果: 请参见下一页

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。仅供客户内部使用, 不对社会具有证明作用。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。



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第 1 页 共 5 页



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检测样品描述:

样品编号	SGS 样品 ID	描述
1	ASH21-011075.001	瓶装样品

*检测方法:

项目: 急性经口毒性试验

依据: GB 15193.3-2014 食品安全国家标准 急性经口毒性试验

结论: 在本试验条件下, 受试样品对 ICR 小鼠的急性经口 LD₅₀ > 5000mg/kg。根据急性毒性分级, 该样品属实际无毒级。

急性经口毒性试验

1. 材料和方法

1.1. 受试样品处理

称取 10.0921g 样品置于烧杯中取少量纯水将样品混匀后转入 20mL 容量瓶内, 以少量纯水多次冲洗烧杯一并转入容量瓶中, 加入纯水定容至刻度线, 充分摇匀后转入样品管标识备用, 样品现配现用。

灌胃体积: 2.0mL/100g·BW

1.2. 溶剂: Millipore 纯水;

1.3. 实验动物和饲养环境

1.3.1. 实验动物信息

种属: 小鼠;

品系: ICR;

级别: SPF 级;

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第 2 页 共 5 页



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检测报告

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发布日期: 2021年04月15日

动物数量: 20只;

动物性别: 雌雄各半, 雌性动物未孕和未曾产仔;

体重: 18g~22g, 同性别体重不超过均值的 $\pm 20\%$;

来源: 杭州医学院实验动物中心;

实验动物生产许可证号: SCXK(浙)2019-0002;

质量合格证号: 20210303Abbb0100018296。

1.3.2. 饲养环境信息

设施: 屏障环境;

温度: 23.4°C ~ 25.0°C;

相对湿度: 43.9% ~ 62.9%;

实验动物环境使用许可证号: SYXK(浙)2018-0003。

1.3.3. 饲料信息

饲料名称: Co60 辐照鼠料;

饲料来源: 江苏省协同医药生物工程有限责任公司;

饲料生产许可证号: 苏饲证(2019)01008;

生产日期: 2021.01.05;

保质期: 6个月;

质量合格证号: No.120210105024。

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第 3 页 共 5 页



1.3.4. 动物饮用水信息

一级 RO 超滤水（加入次氯酸钠，将水中游离氯含量控制在 2-3ppm 除菌）。经饮水嘴直接供动物自由饮用。

1.4. 试验方法

试验前动物在实验动物房环境中适应 6 天，染毒前动物禁食 4 小时。试验开始后，采用最大限量法，灌胃剂量为 10092.1mg/kg。染毒后继续禁食 1 小时，每天观察中毒症状或行为变化，每周称重一次。观察并记录染毒过程和观察期内动物的中毒和死亡情况，观察周期 14 天，观察期结束后，处死存活动物并进行大体解剖。

2. 试验结果

实验动物在染毒 14 天内未见任何中毒症状和中毒死亡；雌雄动物的体重未见异常。实验观察结束，对受试动物进行大体解剖检查也未见异常变化。LD₅₀ > 10092.1mg/kg。见表 1。

3. 试验结论

在本试验条件下，该样品对 ICR 小鼠的急性经口 LD₅₀ > 5000mg/kg。根据急性毒性分级，该样品属实际无毒级。

表 1 急性经口毒性试验结果

性别	动物数 (只)	体重 ($\bar{X} \pm SD$) (g)				死亡数 (只)	死亡率 (%)
		0 天	7 天	14 天	14 天增重		
雄性	10	21.1±0.83	29.2±1.26	33.9±1.42	12.8±1.76	0	0
雌性	10	21.0±0.72	26.6±0.82	28.5±1.57	7.5±1.75	0	0

备注: *检测项目由宁波海关技术中心完成。

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第 4 页 共 5 页



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样品照片:



ASH21-011075.001

该照片只针对 SGS 原始报告

*** 结束 ***

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