测试报告

No. SHAHG1212837903 A01　　日期: 2012年08月06日　第1页,共5页

江西金帆达生化有限公司
江西省铅山县精细化工园区

此报告替代原来编号为SHAHG1212837902 日期为2012/08/02的报告

以下测试之样品是由申请者所提供及确认 : 气相硅橡胶

SGS工作编号 :	SHHG1207025860SD - SH
货号 :	2012070794
供应商 :	江西金帆达生化有限公司
款号 :	JF-3560
样品接收日期 :	2012年07月25日
测试周期 :	2012年07月25日 - 2012年08月02日
测试要求 :	根据客户要求测试
测试方法 :	请参见下一页
测试结果 :	请参见下一页
结论 :	按检测要求,测试参数符合德国食品与日用品法(LFGB)第30和31条中安全限值的要求以及2004年10月27日欧洲议会和欧盟理事会法规1935/2004要求.

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授权签名

Fan Jingjie, JJ范晶捷
批准签署人

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测试结果 :

测试样品描述 :

样品编号	SGS样品ID	描述
1	SHA12-128379.001	半透明硅胶片

萃取物含量

测试要求 : 根据德国食品与日用品法(LFGB)第30和31条和BfR建议进行测试.
材质：硅橡胶-萃取物含量

测试方法 : 参考61届塑料测试交流会议，联邦健康卫生报46 (2003) 362.

常用模拟液	时间	温度	最大允许限值	样品001 萃取物含量
10%乙醇水溶液(V/V)	5.0hr	回流温度	0.5% (w/w)	<0.1% (w/w)
3%乙酸水溶液(W/V)	5.0hr	回流温度	0.5% (w/w)	<0.1% (w/w)
去离子水	5.0hr	回流温度	0.5% (w/w)	0.3% (w/w)

备注 :
(1) %w/w = 质量百分比

过氧化值

测试要求 : 根据德国食品与日用品法(LFGB)第30和31条, BfR建议和2004年10月27日欧洲议会和欧盟理事会法规1935/2004要求进行测试.
材质：硅橡胶-过氧化值

测试方法 : 参考欧洲药典 2005 附录 X F. 过氧化值方法 A.

测试项目	限值	*001*
过氧化值	Absent	Absent

感官(气味和味道)测试

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测试要求： 根据德国食品与日用品法(LFGB)第30和31条, BfR建议和2004年10月27日欧洲议会和欧盟理事会法规1935/2004要求进行测试.
材质: 硅橡胶--感官(气味和味道)测试

测试方法： 感官测试参照DIN 10955:1983 (2004) 方法测定.
测试媒介: 蒸馏水
测试人员数: 6

测试项目	限值	*001*
测试时间 (hr)	-	4
温度	-	100
感官(气味) 测试 (分数制)	2.5	0
感官(味道)测试 (分数制)	2.5	0

备注：

分数评价:
0: 与原始气味和味道无差别
1: 与原始气味和味道极小差别
2: 与原始气味和味道微弱的可察觉的差别
3: 与原始气味和味道明显可察觉的差别
4: 与原始气味和味道极大的差别

铅和镉

测试要求： 根据德国食品与日用品法(LFGB)第30和31条, 欧洲委员会法规, BfR建议和2004年10月27日欧洲议会和欧盟理事会法规1935/2004要求进行测试.
材质：硅橡胶-铅和镉

测试方法： 总铅和总镉: 酸消解, 采用 ICP-OES进行分析.

测试项目	限值	单位	MDL	*001*
总铅	Absent	mg/kg	2	ND
总镉	Absent	mg/kg	2	ND

挥发性有机物

测试要求： 根据德国食品与日用品法(LFGB)第30和31条, BfR建议和2004年10月27日欧洲议会和欧盟理事会法规1935/2004要求进行测试.
材质：硅橡胶-挥发性有机物

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测试方法 : 参考60届塑料测试交流会议，联邦健康卫生报45 (2002) 462 和LFGB § 64 BVL B 80.30.1(EG).
测试条件 : 100℃, 4 小时

测试项目	限值	单位	MDL	001
挥发性有机物	0.5	% (w/w)	0.1	ND

备注 :
(1)%w/w = 质量百分比

有机锡含量(单丁基锡, 二丁基锡, 三丁基锡, 四丁基锡, 三苯基锡, 单辛基锡, 二辛基锡)

测试要求 : 根据德国食品与日用品法(LFGB)第30和31条, BfR建议和2004年10月27日欧洲议会和欧盟理事会法规1935/2004要求进行测试.
材质 : 硅橡胶-有机锡含量(单丁基锡, 二丁基锡, 三丁基锡, 四丁基锡, 三苯基锡, 单辛基锡, 二辛基锡)

测试方法 : 溶剂萃取，采用GC-MS进行分析.

测试项目	限值	单位	MDL	001
单丁基锡 (MBT)	Absent	mg/kg	0.02	ND
二丁基锡(DBT)	Absent	mg/kg	0.02	ND
三丁基锡 (TBT)	Absent	mg/kg	0.02	ND
单辛基锡 (MOT)	Absent	mg/kg	0.02	ND
四丁基锡 (TTBT)	Absent	mg/kg	0.02	ND
二辛基锡 (DOT)	Absent	mg/kg	0.02	ND
三苯基锡 (TPT)	Absent	mg/kg	0.02	ND

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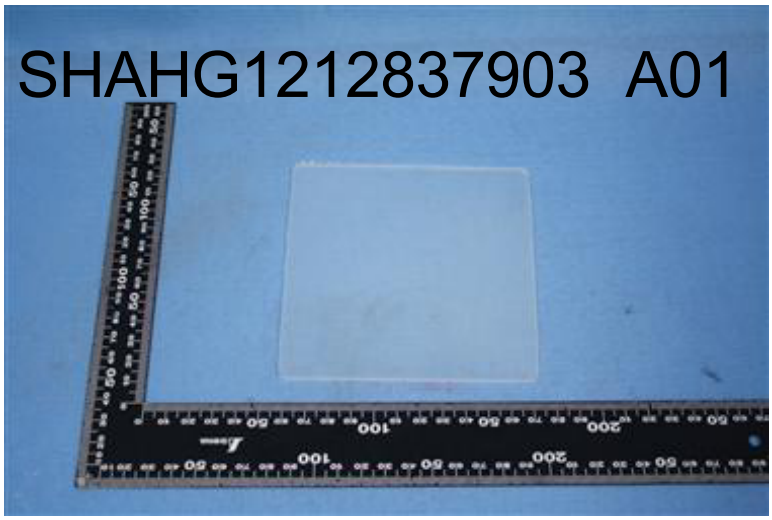
样品照片:



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