

TEST REPORT

NO.: A002T12082734-1R01

Date: Aug. 30, 2012

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Customer: Shanghai LePure Biotech Co., Ltd

客户/申请商: 上海乐纯生物技术有限公司

Address: 3D, Building 11, No. 518 Xinzhuang Road, Songjiang Shanghai 210060 P.R.China

地址: 上海市松江区莘砖公路 518 号 11 号楼 3D

Report on the submitted sample said to be

委托检验的样品及申请者对样品的说明如下

Sample name: Disposable Bag For Biotechnology

样品名称: 一次性生物制药用储液袋

Model: FB208-1

型号: FB208-1

Item/Lot No.: 120717-01-18

批号: 120717-01-01-18

Material: Film of Pharmaceutical

材料: 药用薄膜

Description: Multiple Layer Polymer, main material is PP and PE

描述: 多层共挤复合膜,主要成分为聚丙烯与聚乙烯

Manufacturer: Shanghai LePure Biotech Co., Ltd

制造商: 上海乐纯生物技术有限公司

Sample received date: Aug. 27, 2012

样品接收日期: 2012-08-27

Testing Requested/测试要求:

As specified by client, to determine 17 types of phthalates content in the submitted sample in accordance with GB/T 21928-2008.

按照标准 GB/T 21928-2008, 测定委托样品中 17 种邻苯二甲酸酯的含量

Testing Result/测试结果:

Please refer to the next page(s).

见下页。

*****FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)*****

Signed for and on behalf of

Shenzhen AOV Testing Technology Co., Ltd, Kunshan Branch

Project Leader: Maggie

Li Ting Ting, Maggie
Chemical Test Director

Reviewed by: Weikin

Wang Wei Xin, Weikin
Technical Director

Approved by: Mickey

Yuan Qi, Mickey
Lab Manager

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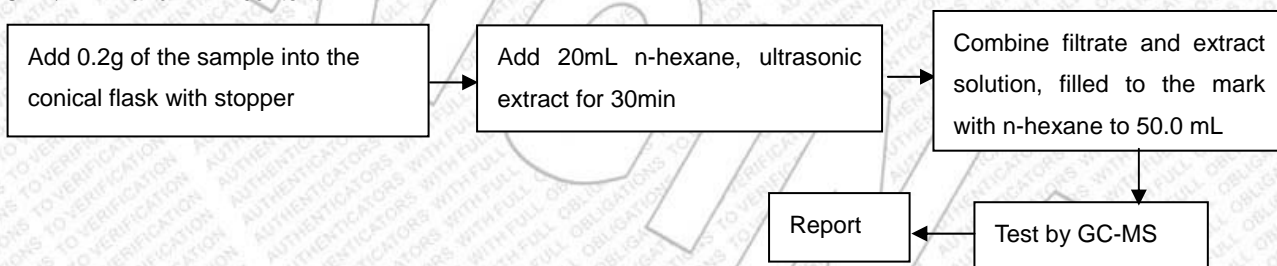
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Testing Method/测试方法:

Testing Item 测试项目	Test Method 测试方法	Measuring instrument 测试仪器
DMP、DEP、DIBP、DBP、DMEP、BMPP、DEEP、DPP、DHXP、BBP、DBEP、DCHP、DEHP、Diphenyl phthalate、DNOP、DNP and DINP	GB/T 21928-2008	GC-MS

Test Flow:

To Determine DMP、DEP、DIBP、DBP、DMEP、BMPP、DEEP、DPP、DHXP、BBP、DBEP、DCHP、DEHP、Diphenyl phthalate、DNOP、DNP and DINP content:



测试流程:

测定 DMP、DEP、DIBP、DBP、DMEP、BMPP、DEEP、DPP、DHXP、BBP、DBEP、DCHP、DEHP、邻苯二甲酸二苯酯、DNOP、DNP 和 DINP 的含量



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Test Results/测试结果:

Item 项目	Unit 单位	MQL	Results 结果
Dimethyl phthalate (DMP) 邻苯二甲酸二甲酯 (DMP)	mg/kg	0.05	N.D.
Diethyl phthalate (DEP) 邻苯二甲酸二乙酯 (DEP)	mg/kg	0.05	N.D.
Diisobutyl phthalate (DIBP) 邻苯二甲酸二异丁酯 (DIBP)	mg/kg	0.05	N.D.
Dibutyl phthalate (DBP) 邻苯二甲酸二丁酯 (DBP)	mg/kg	0.05	N.D.
Di-(2-methoxyethyl) phthalate (DMEP) 邻苯二甲酸二(2-甲氧基)乙酯 (DMEP)	mg/kg	0.05	N.D.
Bis (4-methyl-2-pentyl) phthalate (BMPP) 邻苯二甲酸二(4-甲基-2-戊基)酯 (BMPP)	mg/kg	0.05	N.D.
Bis (2-ethoxyethyl) phthalate (DEEP) 邻苯二甲酸二(2-乙氧基)乙酯 (DEEP)	mg/kg	0.05	N.D.
Dipentyl phthalate (DPP) 邻苯二甲酸二戊酯 (DPP)	mg/kg	0.05	N.D.
Dihexyl phthalate (DHXP) 邻苯二甲酸二己酯 (DHXP)	mg/kg	0.05	N.D.
Butyl benzyl phthalate (BBP) 邻苯二甲酸丁基苄基酯 (BBP)	mg/kg	0.05	N.D.
Di-(2-butoxyethyl) phthalate (DBEP) 邻苯二甲酸二(2-丁氧基乙)酯 (DBEP)	mg/kg	0.05	N.D.
Dicyclohexyl phthalate (DCHP) 邻苯二甲酸二环己酯 (DCHP)	mg/kg	0.05	N.D.
Bis (2-ethylhexyl) phthalate (DEHP) (DOP) 邻苯二甲酸二(2-乙基)己酯 (DEHP) (DOP)	mg/kg	0.05	N.D.
Diphenyl phthalate 邻苯二甲酸二苯酯	mg/kg	0.05	N.D.
Di-n-octyl phthalate (DNOP) 邻苯二甲酸二正辛酯 (DNOP)	mg/kg	0.05	N.D.
Dinonyl phthalate (DNP) 邻苯二甲酸二壬酯 (DNP)	mg/kg	0.05	N.D.
Diisononyl phthalate (DINP) 邻苯二甲酸二异壬酯 (DINP)	mg/kg	0.05	N.D.

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Note/备注:

- N.D. =Not Detected (<MQL)
- N.D. =未检出 (<MQL)
- MQL= Method quantification limit
- MQL=方法定量检测下限
- mg/kg = ppm
- mg/kg = ppm
- Photo is included.
- 附相片

Photograph of Sample

样品相片



Disposable Bag For Biotechnology

一次性生物制药用储液袋

End of Report

报告结束