

**CERTIFICATE OF ANALYSIS**
**品质证明书**

Product Name 产品名称 : **EGCG90**  
 Batch Number 批号 : 120421  
 Manufacture date 生产日期 : 2012-4-21  
 Expired date 失效日期 : 2014-4-20  
 Report date 报告日期 : 2012-4-23

No.	PARAMETER 参数	UNIT 单位	SPECIFICATION 规格	ANALYTICAL RESULT 分析结果	METHOD 方法
1	Visual Appearance 外观	-	white powder	conforms	Organoleptic
2	Taste 味道	-	characteristic	conforms	Organoleptic
3	Catechins 儿茶素含量	%		98.26	HPLC
4	EGCG EGCG含量	%	≥90	91.44	HPLC
5	Caffeine 咖啡因含量	%	≤0.1	0.1	HPLC
6	Moisture content 水分含量	%	≤5.0	1.28	105℃, 4 hours
7	Ash 灰分	%	≤0.5	0.01	GB/T5009.4-2003
8	Particle Size 颗粒大小	-	100% pass 80 mesh	Qualified	
9	Tapped Density 堆密度	g/cm3	0.4-0.6	0.58	
10	pH 酸碱度	-			WS3-B-3380-98
11	Heavy Metal 重金属含量				
12	Heavy Metal (Pb) 铅	ppm	≤10	Qualified	GB/T5009.75-2003
13	Heavy Metal (As) 砷	ppm	≤2.0	Qualified	GB/T5009.76-2003
14	Heavy Metal (Hg) 汞	ppm	≤0.5	Qualified	GB/T5009.17-2003
15	Microbiology 微生物				
16	Total Plate Count 菌落总数	colony/g	≤1000	Qualified	GB/T4789.2-2010
17	Yeast & Mold 酵母菌和霉菌	colony/g	≤100	Qualified	GB/T4789.15-2003
18	Salmonella 沙门氏菌	colony/g	Negative	Absent	GB/T4789.4-2010
19	E.coli 大肠杆菌	colony/g	Negative	Absent	GB/T4789.3-2010
20	Conclusion 总结		Conform to the standard 符合标准		

Packaging 包装 : 10kg/Al drum,with the inner plastic bag.  
 Net weight 净重 : 10kg/drum  
 Gross Weight 毛重 : 11kg/drum  
 Storage condition 贮存条件 : Keep in dry, cool & well ventilated room. Avoid the light

Prepared by,

Checked by,

Approved by,

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