

## CERTIFICATE OF ANALYSIS

### 品质证明书

Product Name 产品名称 : **EC90**  
 Batch Number 批号 : 130105  
 Manufacture date 生产日期 : 2013-1-5  
 Expired date 失效日期 : 2015-1-4  
 Report date 报告日期 : 2013-1-5

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	Conform	Organoleptic
2	Taste 味道	-	characteristic	Conform	Organoleptic
3	Tea Polyphenols 茶多酚含量	%			UV Spectrophotometer
4	Catechins 儿茶素含量	%			HPLC
5	EC EC含量	%	≥90	91.16	HPLC
6	Caffeine 咖啡因含量	%	≤0.1	0.02	HPLC
7	Moisture content 水分含量	%	≤5.0	0.22	105°C, 4 hours
8	Ash 灰分	%			GB/T5009.4-2003
9	Particle Size 颗粒大小	-	100% pass 80 mesh	Conform	
10	Tapped Density 堆密度	g/cm <sup>3</sup>	0.50-0.60	0.60	
11	pH 酸碱度	-	4-6		WS3-B-3380-98
12	Heavy Metal 重金属含量				
13	Heavy Metal (Pb) 铅	ppm	≤5.0	Conform	GB/T5009.75-2003
14	Heavy Metal (As) 砷	ppm	≤2.0	Conform	GB/T5009.76-2003
15	Heavy Metal (Hg) 汞	ppm	≤0.5	Conform	GB/T5009.17-2003
16	Microbiology 微生物				
17	Total Plate Count 菌落总数	colony/g	≤1000	Conform	GB/T4789.2-2010
18	Yeast & Mold 酵母菌和霉菌	colony/g	≤100	Conform	GB/T4789.15-2003
19	Salmonella 沙门氏菌	colony/g	Negative	Absent	GB/T4789.4-2010
20	E.coli 大肠杆菌	colony/g	Negative	Absent	GB/T4789.3-2010
22	Conclusion 总结		Conform to the standard 符合标准		

Packaging 包装 : round drum(outer), two layers of plastic bags(inner)  
 Net weight 净重 : 25kg/Drum  
 Gross Weight 毛重 : 28kg/Drum  
 Storage condition 贮存条件 : Keep in dry, cool & well ventilated room. Avoid the light

Prepared by,

Checked by,

Approved by,