

CERTIFICATE OF ANALYSIS

品质证明书

Product Name 产品名称 : **EGC95**
 Batch Number 批号 : 141120
 Manufacture date 生产日期 : 2014-11-20
 Expired date 失效日期 : 2016-11-19
 Report date 报告日期 : 2014-11-20

| 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 | % | | 91.89 | HPLC |
| 5 | EC EC含量 | % | ≥90 | 90.68 | HPLC |
| 6 | Caffeine 咖啡因含量 | % | ≤0.1 | 0.05 | HPLC |
| 7 | Moisture content 水分含量 | % | ≤5.0 | 1.82 | 105°C, 4 hours |
| 8 | Ash 灰分 | % | ≤0.5 | 0.10 | GB/T5009.4-2003 |
| 9 | Particle Size 颗粒大小 | - | 100% pass 80 mesh | Conform | |
| 10 | Tapped Density 堆密度 | g/cm ³ | 0.50-0.60 | 0.52 | |
| 11 | pH 酸碱度 | - | 4-6 | 5.43 | 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,

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