



## Certificate of Analysis

|                  |                                 |                   |               |
|------------------|---------------------------------|-------------------|---------------|
| Product Name:    | <b>Green Tea Extract</b>        | Batch Number:     | <b>Varies</b> |
| Botanical Name:. | <b><i>Camellia sinensis</i></b> | Manufacture Date: | <b>Varies</b> |
| Used part:       | <b>Leaves</b>                   | Expiry Date:      | <b>Varies</b> |

| IDENTIFICATION |                                 | SPECIFICATION                           | RESULT       |
|----------------|---------------------------------|-----------------------------------------|--------------|
| Assay (HPLC)   |                                 | 50% EGCG                                | 50.03 - 52%  |
| Physical       | Appearance                      | Red brown / brown powder                | Complies     |
|                | Odor & Taste                    | Characteristic                          | Complies     |
|                | Particle Size                   | 100% pass 80 mesh /<br>90% pass 80 mesh | Complies     |
|                | Loss on drying                  | ≤ 5%                                    | 2.56 - 3.7%  |
|                | Total ash                       | ≤ 5%                                    | 0.80 - 2.50% |
| Chemical       | Heavy Metals                    | ≤ 10 ppm                                | Complies     |
|                | Lead (Pb)                       | ≤ 2 ppm                                 | Complies     |
|                | Arsenic (As)                    | ≤ 2 ppm                                 | Complies     |
|                | Cadmium (Cd)                    | ≤ 2 ppm                                 | Complies     |
|                | Mercury (Hg)                    | ≤ 0.5 - 1 ppm                           | Complies     |
| Microbial      | Total Plate Count               | ≤ 3000 - 10000 cfu/g                    | Complies     |
|                | Yeast & Mold                    | ≤ 300 - 1000 cfu/g                      | Complies     |
|                | Coliforms & Pathogenic bacteria | Negative                                | Complies     |

|      |                   |                                     |
|------|-------------------|-------------------------------------|
| Else | Storage condition | Sealed, kept in shady and dry place |
|      | Shelf life        | Two years                           |

