

## CERTIFICATE OF ANALYSIS

|                   |                   |                 |                |
|-------------------|-------------------|-----------------|----------------|
| Product Name:     | Green Tea Extract | Batch No.:      | 20201214       |
| Quantity:         | 700kg             | Plant Part Used | Leaf           |
| Manufacture Date: | Dec. 14, 2020     | Retest Date:    | Dec. 13, 2023  |
| Country of Origin | China             | Solvent         | Water, Ethanol |

| Item               | Standards                 | Results   | Methods     |
|--------------------|---------------------------|-----------|-------------|
| Appearance         | Light brownish powder     | Conforms  | Visual      |
| Bulk Density       | 0.25 ~ 0.65 g/ml          | 0.51 g/ml | USP 616     |
| Particle Size      | 100% pass through 80 mesh | Conforms  | USP 786     |
| Loss on Drying     | Not more than 5.0%        | 3.9%      | USP 731     |
| Acid-Insoluble ash | Not more than 5.0%        | 0.1%      | USP 561     |
| Poliphenols        | More than 95.0%           | 98.9%     | UV          |
| EGCG               | More than 50.0%           | 50.1%     | HPLC        |
| Caffeine           | Not more than 1.0%        | 0.7%      | HPLC        |
| Heavy Metals       | Not more than 10mg/kg     | Conforms  | USP 231     |
| Lead               | Not more than 3.0mg/kg    | Conforms  | USP 251     |
| Arsenic            | Not more than 1.0mg/kg    | Conforms  | USP 211     |
| Mercury            | Not more than 0.1mg/kg    | Conforms  | USP         |
| Cadmium            | Not more than 1.0mg/kg    | Conforms  | AAS         |
| PAHs               | Not more than 50µg/kg     | Conforms  | Third Party |
| Benzo (a) pyrene   | Not more than 10µg/kg     | Conforms  | Third Party |

### Solvents Residue

|         |                         |          |    |
|---------|-------------------------|----------|----|
| Ethanol | Not more than 1000mg/kg | Conforms | GC |
|---------|-------------------------|----------|----|

### Microbiological Specifications

|                 |                          |          |             |
|-----------------|--------------------------|----------|-------------|
| Total Aerobic   | Not more than 1000 cfu/g | Conforms | USP 2021    |
| Mould and Yeast | Not more than 100 cfu/g  | Conforms | USP 2021    |
| Coliforms       | Not more than 10 cfu/g   | Conforms | AOAC 966.24 |
| Salmonella      | Negative                 | Conforms | USP 2022    |

### Statements

Non-Irradiated, Non GMO

\*Appearance: This is a natural product and there may be colour variations from lot to lot due to crop fluctuations from harvest

to harvest.

\*Storage Condition: Store in tightly closed plastic bag and keep in a cool dry place. Do not freeze. Keep away from strong direct light.

\*Safety Precaution: Wearing of protective goggles or safety glasses is recommended. If accidentally instilled into the eyes, immediately rinse thoroughly with water and get medical care. Wash skin with soap and water upon contact.

Conclusion:

Conforming with the standard of USP.