



Xi'an Green Spring Technology Co.,Ltd

Certificate of Analysis

| Product Name: | Green Tea Extract | Batch Number: | 2024032001GS |
|-----------------------|--|-------------------|--------------|
| Botanical Source: | Camellia Sinensis | Manufacture Date: | Mar.20,2024 |
| Plant Part Used: | Leaves | Analysis Date: | Mar.23,2024 |
| Quantity: | 450kgs | Expire Date: | Mar.19,2026 |
| Item | Standard | Test Result | Test Method |
| L-theanine | ≥40.0% | 40.03% | HPLC |
| Physical & Chemical | | | |
| Appearance | Brown Fine Powder | Complies | Visual |
| Odor & Taste | Characteristic | Complies | Organoleptic |
| Particle Size | 95% pass 80 mesh | Complies | USP<786> |
| Loss on Drying | ≤5.0% | 2.89% | USP<731> |
| Ash | ≤5.0% | 2.76% | USP<281> |
| Extraction Solvent | Water & Ethanol | Complies | |
| Heavy Metal | | | |
| As | ≤2.0ppm | <2.0ppm | ICP-MS |
| Pb | ≤2.0ppm | <2.0ppm | ICP-MS |
| Cd | ≤1.0ppm | <1.0ppm | ICP-MS |
| Hg | ≤0.1ppm | <0.1ppm | ICP-MS |
| Microbiological Test | | | |
| Total Plate Count | ≤1,000cfu/g | Complies | AOAC |
| Yeast& Mold | ≤100cfu/g | Complies | AOAC |
| E.Coli | Negative | Negative | AOAC |
| Salmonella | Negative | Negative | AOAC |
| Staphylococcus aureus | Negative | Negative | AOAC |
| Conclusion | Conforms with specification, Non-GMO, Allergen Free, BSE/TSE Free. | | |
| Storage | Stored in cool and dry places. Keep away from strong light and heat. | | |
| Packing | By 25Kgs/Drum, inner by plastic bag. | | |
| Shelf Life | 24 months under the above condition, and in it's original package. | | |

Quality Assurance: Liang Yan

