



SPECIFICATION

| Product Name: Artichoke Extract | | | |
|---------------------------------|--|-----------------|-------|
| Botanical Source | <i>Cynara scolymus L</i> | Plant Part | Fruit |
| Items | Standards | Method | |
| Typical Analysis | | | |
| Caffeoylquinic Acids | ≥0.5% | HPLC | |
| Chlorogenic Acid | ≥0.5% | HPLC | |
| Appearance | Brown yellow powder | Visual | |
| Particle Size | 95%pass 80mesh | CP.2025 | |
| Identification | (+) | TLC | |
| Loss on drying | ≤5.0% | CP.2025 | |
| Ash | ≤5.0% | CP.2025 | |
| Pesticide Residue | | | |
| HCH | ≤0.2mg/kg | GB 5009.19-2008 | |
| DDT | ≤0.2mg/kg | GB 5009.19-2008 | |
| Heavy Metals | | | |
| Arsenic (As) | ≤ 1.0 ppm | GB 5009.11-2024 | |
| Lead (Pb) | ≤ 2.0 ppm | GB 5009.12-2023 | |
| Cadmium (Cd) | ≤ 1.0 ppm | GB 5009.15-2023 | |
| Mercury (Hg) | ≤ 0.3 ppm | GB 5009.17-2021 | |
| Microorganism | | | |
| Total Bacterial Count | ≤1000cfu/g | GB 4789.2-2022 | |
| Yeast&Mold | ≤100 cfu/g | GB 4789.15-2016 | |
| E.coil | ≤100MPN/10g | GB 4789.3-2025 | |
| Staphylococcus aureus | Negative | GB 4789.10-2016 | |
| Salmonella | Negative | GB 4789.4-2024 | |
| Packing | N.W. 25Kgs/fiber drum and two plastic bags inside. | | |
| Storage | Store in well-closed container at room temperature, protect from light, moisture and pest infestation. | | |
| Shelf life | 24 months when Properly Stored | | |