

TECHNICAL DATA SHEET: STEVIA

1. CHEMICAL & PHYSICAL SPECIFICATIONS

- **Total Steviol Glycosides:** Min 95.0%
- **Rebaudioside A (Reb A):** 40% – 98% (grade specific)
- **Moisture:** Max 5.0%
- **Ash:** Max 1.0%
- **pH (1% solution):** 4.5 – 7.0
- **Solubility:** Highly soluble in water.

2. SAFETY, CONTAMINANTS & LOGISTICS

- **Heavy Metals:** Lead < 1 mg/kg; Arsenic < 1 mg/kg.
- **Microbiology:** Salmonella absent in 25g; E. coli absent in 1g.
- **Storage:** Store in a cool, dark, and dry place away from direct sunlight.
- **Shelf Life:** 24 months from production date.

3. COMPLIANCE DECLARATION

- Natural sweetener extracted from the leaves of *Stevia rebaudiana Bertoni*.
- Fit for human consumption as a high-intensity sweetener.
- Compliant with EU Regulation 231/2012 for food additives (E960).