



Trust in the power of reliable feed materials

TECHNICAL DATA SHEET: ASPARTAME

1. CHEMICAL & PHYSICAL SPECIFICATIONS

- **Assay (Dry Basis):** 98.0% – 102.0%
- **Loss on Drying:** Max 4.5%
- **Residue on Ignition:** Max 0.2%
- **Specific Rotation:** +14.5°C to +16.5°C
- **Appearance:** White, odorless crystalline powder.

2. SAFETY, CONTAMINANTS & LOGISTICS

- **Warning:** Contains a source of Phenylalanine.
- **Heavy Metals:** Lead < 1 mg/kg.
- **Storage:** Store in a cool, dry place in original sealed packaging.
- **Packaging:** 25kg fiber drums or cartons with PE liner.

3. COMPLIANCE DECLARATION

- Synthetically produced high-intensity sweetener.
- Fit for human consumption in the food and beverage industry.
- Compliant with EU Regulation 231/2012 for food additives.