

TECHNICAL DATA SHEET: CRYSTALLINE FRUCTOSE

1. CHEMICAL & PHYSICAL SPECIFICATIONS

- **Fructose Content (on dry basis):** 98.0% – 102.0%
- **Moisture:** Max 0.3%
- **pH (10% solution):** 5.0 – 7.0
- **Loss on Drying:** Max 0.3%
- **Appearance:** White crystalline powder, odorless

2. SAFETY, CONTAMINANTS & LOGISTICS

- **Microbiology:** Total plate count max 100 CFU/g; Yeasts/Moulds max 10 CFU/g; Salmonella absent
- **Contaminants:** Lead max 0.5 mg/kg; Arsenic max 0.5 ppm
- **Storage:** Store in a cool, ventilated, dry place below 40°C and humidity < 70%
- **Shelf Life:** Minimum 24 months after production
- **Packaging:** 25kg bags with PE liner

3. COMPLIANCE DECLARATION

- Derived from maize (corn) or sugar beet
- Non-GMO and fit for human consumption
- Compliant with EU Regulation 2023/915 on maximum levels for certain contaminants