

TECHNICAL DATA SHEET: TAURINE

1. CHEMICAL & PHYSICAL SPECIFICATIONS

- **Assay:** Min 99.0%
- **Loss on Drying:** Max 0.2%
- **pH (5% aqueous solution):** 4.1 – 5.6
- **Melting Point:** ~300°C – 305°C
- **Water Solubility:** 65–79 g/l at 20°C
- **Appearance:** White crystalline powder

2. SAFETY, CONTAMINANTS & LOGISTICS

- **Heavy Metals (as Pb):** Max 10 ppm
- **Arsenic (As):** Max 2 ppm
- **Storage:** Store in a cool, dry place; keep away from food and animal feedingstuffs
- **Stability:** Stable under normal ambient and anticipated storage conditions
- **Packaging:** 25kg cartons or bags with PE liner

3. COMPLIANCE DECLARATION

- Product is fit for use as a nutritional additive in animal feed (e.g., cats, poultry, aquaculture)
- Compliant with EU Regulation (EC) No 1831/2003 for feed additives