

TECHNICAL DATA SHEET L-Valine

1. CHEMICAL & PHYSICAL SPECIFICATIONS

- **Assay:** Min 98.0%
- **Loss on Drying:** Max 0.3%
- **Residue on Ignition:** Max 0.3%
- **Specific Rotation:** +26.5°C to +29.0°C

2. SAFETY, CONTAMINANTS & LOGISTICS

- **Heavy Metals (Pb):** < 10 mg/kg
- **Arsenic (As):** < 2 mg/kg
- **Shelf Life:** 24 months
- **Storage:** Bulk in cool, dry conditions

3. COMPLIANCE DECLARATION

- **Compliance:** Product is a pure amino acid compliant with EU 1831/2003 for feed additives.