

TECHNICAL DATA SHEET L-THREONINE

1. CHEMICAL & PHYSICAL SPECIFICATIONS

- Assay (L-Threonine Content): Min 98.5%
- Moisture: Max 0.5%
- Specific Rotation: -26.0° to -29.0°
- Residue on Ignition: Max 0.5%
- Appearance: White to light brown crystalline powder

2. SAFETY, CONTAMINANTS & LOGISTICS

- Heavy Metals (Pb): Max 10 mg/kg
- Arsenic (As): Max 2 mg/kg
- Shelf Life: 24 months from production date
- Storage: Store in a cool, dry place in original sealed packaging

3. COMPLIANCE DECLARATION

Compliance: 100% pure amino acid, non-GMO, and compliant with EU Regulations for feed materials