

TECHNICAL DATA SHEET: L-LYSINE HCL

1. CHEMICAL & PHYSICAL SPECIFICATIONS

- **Assay (as L-Lysine HCl):** Min 98.5%
- **L-Lysine Content:** Min 78.8%
- **Loss on Drying:** Max 1.0%
- **Specific Rotation:** +18.0°C to +21.5°C
- **Residue on Ignition:** Max 0.3%

2. SAFETY, CONTAMINANTS & LOGISTICS

- **Microbiology:** Salmonella absent in 25g; E. coli absent in 1g
- **Heavy Metals:** Pb < 100 ppm; \$As < 2 ppm
- **Storage:** Store in a cool, dry, ventilated area; keep bags sealed
- **Packaging:** 25kg multi-wall paper bags with PE liner

3. COMPLIANCE DECLARATION

- Product is 100% pure amino acid produced by fermentation
- Compliant with EU Regulation 1831/2003 for feed additives
- Non-GMO and fit for use in all animal species