

## TECHNICAL DATA SHEET: NIACIN (B3)

### 1. CHEMICAL & PHYSICAL SPECIFICATIONS

- **Assay:** 99.0% – 101.0%
- **Loss on Drying:** Max 1.0%
- **Residue on Ignition:** Max 0.1%
- **pH (saturated solution):** 2.7 – 3.3
- **Appearance:** White crystalline powder

### 2. SAFETY, CONTAMINANTS & LOGISTICS

- **Heavy Metals:** Pb < 10 ppm
- **Storage:** Store in a cool, dry, dark place; avoid high humidity
- **Shelf Life:** 36 months
- **Packaging:** 25kg cartons or fiber drums

### 3. COMPLIANCE DECLARATION

- Product is fit for human consumption and animal feed supplementation
- Compliant with EU Pharmacopoeia and feed safety regulations
- Non-GMO and free from additives or vegetable fats