

## TECHNICAL DATA SHEET: VITAMIN B1, B2, B6

### 1. CHEMICAL & PHYSICAL SPECIFICATIONS

- **Vitamin B1 (Thiamine Mono/HCl):** Min 98.0% purity (prior to blending)
- **Vitamin B2 (Riboflavin):** Min 80.0% or 98.0% purity options
- **Vitamin B6 (Pyridoxine HCl):** Min 98.0% purity
- **Appearance:** Yellow to orange-yellow crystalline powder
- **Loss on Drying:** Max 5.0%

### 2. SAFETY, CONTAMINANTS & LOGISTICS

- **Heavy Metals:** Pb < 10 ppm | As < 2 ppm
- **Storage:** Store in a cool, dry place; protected from light and heat
- **Shelf Life:** 24 months
- **Packaging:** 25kg fiber drums or cartons

### 3. COMPLIANCE DECLARATION

- Product is fit for human food fortification and animal feed supplementation
- Compliant with EU Pharmacopoeia and feed safety regulations
- Free from vegetable fats and synthetic neutralizers