

TECHNICAL DATA SHEET: FOLIC ACID (VITAMIN B9)

1. CHEMICAL & PHYSICAL SPECIFICATIONS

- **Assay:** 97.0% – 102.0% (on dry basis)
- **Loss on Drying:** Max 8.5%
- **Residue on Ignition:** Max 0.2%
- **Appearance:** Yellow or orange crystalline powder
- **Solubility:** Very slightly soluble in water; soluble in dilute acids and alkaline solutions

2. SAFETY, CONTAMINANTS & LOGISTICS

- **Heavy Metals:** Pb < 10 ppm | As < 3 ppm
- **Storage:** Store in tightly closed containers, protected from light
- **Shelf Life:** 36 months
- **Packaging:** 25kg fiber drums

3. COMPLIANCE DECLARATION

- Product is a synthetic vitamin fit for use in the food and feed industries
- Compliant with EU food safety regulations and USP/BP standards
- Naturally GMO-free