



TECHNICAL DATA SHEET

Mixed Tocopherols 30% Powder

1. Product Information

Item	Information
Product Name	Mixed Tocopherols
Specification	30% Powder
Product Code	MP30%
Appearance	Pale yellow to almost white flowing powder, odorless
Product Form	Powder
Shelf Life	24 Months
Storage	Store in a cool and dry place, protected from moisture, heat and direct sunlight. Keep the package tightly sealed when not in use.

2. Technical Specifications

Parameter	Specification
Appearance	Pale yellow to almost white flowing powder, odorless
Particle Size	All pass through the sieve of 40 mesh
Assay	≥30.0%
Acidity	≤1.0 ml
Loss on Drying	≤5.0%
Bulk Density	0.40–0.60 g/cm ³
Lead (Pb)	≤2.0 mg/kg
Arsenic (As)	≤2.0 mg/kg
Aerobic Plate Count	≤1000 cfu/g
Yeast and Molds	≤100 cfu/g
Coliform	<0.3 MPN/g
Salmonella	Negative/25g

3. Typical Characteristics

Mixed Tocopherols 30% Powder is a pale yellow to almost white, free-flowing powder with no noticeable odor. The product is standardized to contain not less than **30.0% tocopherols** and is supplied in powder form for convenient handling and formulation.

4. Applications

Mixed Tocopherols 30% Powder can be used as a **vitamin E and antioxidant ingredient** in various formulations, depending on the specific application and regulatory requirements.

Typical application areas include:

- **Food and nutritional products**
- **Dietary supplements**
- **Nutritional formulations**
- **Feed and animal nutrition**
- **Antioxidant applications**

5. Physical and Quality Characteristics

The product is designed as a free-flowing powder with a particle size passing through a **40-mesh sieve**. Its bulk density is controlled within **0.40–0.60 g/cm³**, providing consistent physical properties for handling, blending and formulation.

6. Packaging

Packaging: 1 kg, 5 kg aluminium foil bags; 20 kg, 25 kg all-paper drums.

For standard commercial supply, suitable packaging can be arranged according to the order quantity and transportation requirements.

7. Storage and Shelf Life

Storage:

Store in a cool, dry and well-ventilated place. Protect from moisture, heat and direct sunlight. Keep containers tightly closed when not in use.

Shelf Life:

24 months from the date of manufacture when stored under recommended conditions and in the original unopened packaging.

8. Quality Statement

The product is manufactured and controlled according to the applicable **Inner Quality Standard**. Each batch is subject to quality control testing to ensure conformity with the established specifications.

Note:

Relevant parameters are tested periodically to ensure requirements are met.