

## PRODUCT DATA SHEET

### MIXED TOCOPHEROLS – 90 %

#### STANDARD

TOCOPHEROL 90 % meets the Monograph requirements of the current National Formulary (NF, Tocopherol Excipient) and FCC (RRR-Tocopherols, concentrate, mixed, low alpha type); as of those of the European Community (E 306, Tocopherol rich extract).

Produced according GMP, Codex Alimentarius. Non GMO Cert Id, Certified Kosher and Halal.

The U.S. FDA has recognized tocopherols as safe (GRAS) as a nutrient and as preservative (21 CFR, Part 182.8890 &

182.3890); and are GRAS exempt for the requirement for pre-market approval (21 CFR, Part 170.36) for certain food categories.

TOCOPHEROL 90 IP is TSE & BSE free; does not contain any meat or animal derived products, Gluten, Lactose, nor Alco-hol, and has not been irradiated. It does not contain aller-gens<sup>7</sup>, and does not require labelling declaration as being potential allergen. The product is suitable for use to Organic Farming.

Soluble in oils and fats. Insoluble in water. Sparingly soluble in ethanol, miscible with organic solvents

#### APPLICATIONS

TOCOPHEROL 90 % is used as a natural antioxidant in food and cosmetic industries. The product is completely soluble in oils and fats.

Dosage will depend on each particular application, being most recommended concentration 100 ppm to 600 ppm of tocopherols on oil or fat content.

We suggest to carry tests at different concentrations to determine most appropriate level for each specific case.