

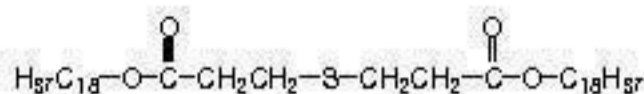


## Technical Data Sheet

### TRINOX DSTDP

#### 1. Components

Di-*n*-octyl thiodipropionate



CAS No : 693-36-7

MW: 683

#### 2. Properties

Melting Point (°C)	64 - 67°C
Ash (%)	Max. 0.05
Volatile Loss (%)	Max. 0.50
Color (Molten, APHA)	Max. 50
Acid Value (mgKOH/g)	Max. 0.10
Assay (%)	Min. 93.0

#### 3. Characteristics & Usages

- \* Secondary thio's ester antioxidant for organic polymers
- \* Decomposes and neutralizes hydroperoxides, formed by auto-oxidation of polymers.
- \* Antioxidant for Plastics, Rubber, synthetic Fiber, Fat and Oils, Petroleum products.
- \* The initial color may be improved.
- \* Efficient stabilizer for polyolefins, particularly PP and HDPE.
- \* Mainly used in PE, PP, ABS, HIPS, Polyester and polyamide.
- \* Can be used as a synergist in combination with phenolic antioxidants.
  - Enhance aging and light stability.
- \* For additional information please consult the Material Safety Data Sheet.

#### 4. Physical Form

Powder

#### 5. Packing unit

25 kg HDPE Bag With Liner.