

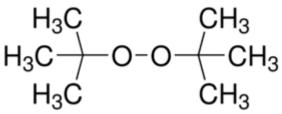
## Aceox<sup>®</sup> DTBP *product DATA SHEET* Di tertial butyl peroxide

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## escription

ACEOX DTBP is a colorless to slightly yellow, liquid dialkyl peroxide .

**Chemical structure** 



CAS No. / 110-05-4

MW / 146.22

Specifications

| Typical Property | Unit          | Standard           |
|------------------|---------------|--------------------|
| Appearance       | -             | Light yellow,      |
|                  |               | Transparent liquid |
| Colour           | Hazen         | <u>&lt;</u> 60     |
| Assay            | %             | <u>&gt;</u> 98     |
| Active oxygen    | %             | <u>&gt;</u> 10.72  |
| Refractivity     |               | 1.385-1.392        |
| Flash point      | Open/close °C | 4/12               |
| Fe               | %             | <u>&lt;</u> 0.0005 |
| TBHP             | %             | <u>&lt;</u> 0.6    |
| Density          | g/cm3         | 0.793-0.803        |

## Application

It is a thermally highly stable initiator for polymerization of olefin , styrene and acrylic resin and modification of PP degradation .It can be used in closed systems of XL.

## Packaging and storage

- 20Kg PE jerrycan as standard. 160 kg / drum is also available.
- Below  $38^{\circ}$ , stored under shadow , good air circulation .