

## Diocetyl Phthalate (DOP)

### 【Properties】 :

It is colorless transparent or light yellow liquid,

Molecular formula: C<sub>24</sub>H<sub>38</sub>O<sub>4</sub>,

Molecular weight; 390.30,

### 【Specification】 :

| Models                           | Index                         |
|----------------------------------|-------------------------------|
| Appearance and color(Pt-Co)      | Transparent oily liquid 20max |
| Purity%                          | 99.5min                       |
| Density(20 °C),g/cm <sup>3</sup> | 0.982-0.988                   |
| Acid Value,mg(KOH)/g             | 0.010max                      |
| Water content                    | 0.1max                        |
| Color after heattreatment(Pt-Co) | 75max                         |
| Flash point(open-cup) °C         | 196min                        |
| Volume resistivity(Ω.m)          | 1×10 <sup>9</sup>             |

### 【Applications】 :

, It is one of most popular plasticizer, it has excellent performance, such as good blending capacity, high efficiency, low volatility, anti cold and hot, low offset, waterproof and anti-UV, good electrical capacity. It can be used in PVC, PE and cellulose, such as film, cable, artificial leather, pipe, sheet material, mold plastic, or used as softener of rubber

【Package】 : Galvanized metal pail, Net Wt 200kg