

## **YLSCH-RBB® Plasticizer DIOCTYLADIPATE (DOA)**

**CHEMICAL NAME:**DIOCTYLADIPATE (DOA)

**MOLECULAR FORMULA:** $C_{22}H_{42}O_4$

**Molecular weight:**370.57

**CAS NO.:**103-23 -1

### **QUALITY STANDARD:**

<b>ITEM</b>	<b>INDEX</b>
Appearance Description	Clear liquid without suspended solid
Chroma (Platinum-Cobalt)	≤20
Purity, %	≥99.5
Density(20℃), g/cm <sup>3</sup>	0.924-0.929
Acid Value, mgKOH/g	≤0.07
Flash Point, °C	≥190
Water, %	≤0.10

### **PROPERTIES:**

Insoluble in water, soluble in chloroform, gasoline, ethyl acetate, methanol, toluene, mineral oil, vegetable oil and other organic solvents

### **APPLICATION:**

Used in PVC, polyethylene copolymer, polystyrene, cellulose nitrate, ethyl cellulose and synthetic rubber as a typical cold plasticizer

### **PACKAGE:**

Flexi bag; 190kg/drum;IBC totes.