

## TCPA ( Tetrachlorophthalic anhydride)

### 1、 Product nature

Appearance: white powder

Relative density (specific gravity): 1.49

Molecular formula: C<sub>8</sub>Cl<sub>4</sub>O<sub>3</sub>

Molecular weight: 285.90 tetrachloro phthalic anhydride, also known as 3,4,5,6-tetrachloro phthalic anhydride.

Colorless needle like crystal or powder, soluble in dioxane, insoluble in ether, insoluble in cold water.

### 2、 Quality standard

melting point    °C	purity	water content	content
255	≥99.0%	≤0.5%	≥99.0%

### 3、 Main uses

It can be used in polyester, epoxy resin, intermediate of organic synthesis of pesticide, dye, medicine, plasticizer, fireproof paint, etc.

### 4、 Packaging

Manual packaging technology is adopted. Electronic scale is used for automatic measurement, and packaging specifications are specified according to the requirements of the other party.

Class I: it is accurately measured by 25 + 0.2kg/bag. The packaging bag is polypropylene set packaging bag, which has good strength, is not easy to be damaged, can prevent moisture, corrosion and save cost.

Class II: it is accurately measured by 400 + 0.5kg/bag. The packaging bag is polypropylene container bag, which has good strength, is not easy to be damaged, can prevent moisture, corrosion and save cost.

Three categories: accurate measurement by 500 + 0.5kg/bag, the packaging bag is polypropylene container bag, which has good strength, is not easy to be damaged, can prevent moisture, corrosion and save cost.

Type IV: accurately measured by 600 + 0.5kg/bag, polypropylene container bag is used for packaging bag, which has good strength, is not easy to be damaged, can prevent moisture, corrosion and save cost.

Category 5: it is accurately measured by 900 + 0.5kg/bag. The packaging bag is polypropylene container bag,

which has good strength, is not easy to be damaged, can prevent moisture, corrosion and save cost.

Category 6: it is accurately measured by  $1000 \pm 0.5\text{kg/bag}$ . The packaging bag is polypropylene container bag, which has good strength, is not easy to be damaged, can prevent moisture, corrosion and save cost.

## 5、 Storage and transportation

It should be stored in a cool and ventilated place, away from fire and water sources. It should be stored separately from oxidants and should not be mixed.

