

TCPA (Tetrachlorophthalic anhydride)

1、 Product nature

Appearance: white powder

Relative density (specific gravity): 1.49

Molecular formula: C₈Cl₄O₃

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.

