

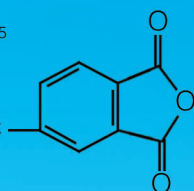
# PRODUCT INTRODUCTION



## Trimellitic anhydride(TMA)

**Molecular formula:** C<sub>9</sub>H<sub>4</sub>O<sub>5</sub>

**Structural formula:** HOOC



### Property:

- ◇ Appearance: white flaky
- ◇ Melting Point °C: ≥164
- ◇ Solubility: soluble in hot water, acetone, ethyl acetate, cyclohexanone, soluble in absolute ethyl alcohol and react with it.

**Main use:** It is used to produce polyester resin, polyamide resin, water-soluble alkyd resin, water-soluble polyurethane resin, plasticizer(TOTM), water-soluble amino-alkyd resin, curing agent for epoxy resin, aeroengine oil, electric capacitor maceration oil, binder, sizing agent, smoke suppressor, instant binder, etc.



### Trimellitic anhydride quality index: Enterprise standard

Specification	Value
Appearance	White flaky
Acid number mg KOH/g ≥	873.00
Anhydride content %	98.00
Melting point °C ≥	164
Molten Colour Pt-Co ≤	120 #
PA ≤	300 ppm

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