



# Unilong Industry Co., Ltd

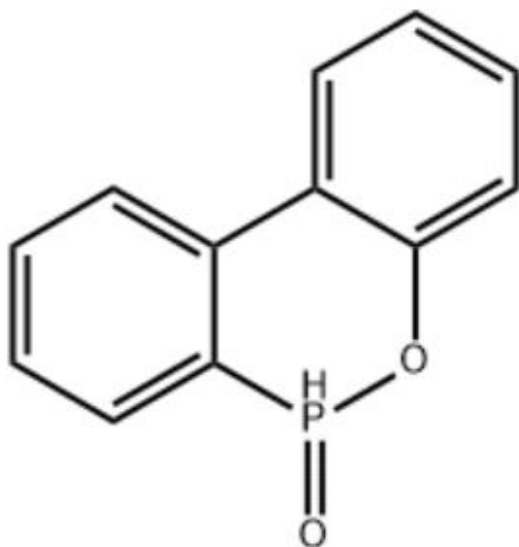
Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China  
Contact: +86-18653132120

---

**Product name: DOP**

**CAS: 35948-25-5**

**Molecular weight: 216.17**



Item	Standard
Melting point	119°C
Boiling point	399.7±25.0 °C(Predicted)
Water solubility	3.574g/L at 25°C
Vapor pressure	0.004Pa at 25°C
LogP	1.87



## Unilong Industry Co., Ltd

Add: No.2000 Shunhua Rd, High-Tech Zone , Jinan City, Shandong Province, China  
Contact: +86-18653132120

---

### **Application:**

DOPO can be used as a flame retardant of a variety of polymer materials, such as linear polyester, epoxy resin, bismaleimide, etc., and is widely used as a flame retardant of electronics, synthetic fibers, semiconductor packaging materials, etc. DOPO and its derivatives can also be used for chemical modification of polymer materials due to their special functions. In addition, DOPO can also be used as insecticide, fungicide, curing agent, antioxidant, stabilizer, photoinitiator, binder, blocking agent of harmful metal ions, pale agent of organic matter, UV absorber.

### **Package:**

25kg/drum or according to customer requirements.

Unilong Industry