

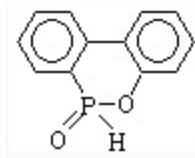
**Chemical Name:** 9,10-Dihydro-9-oxa-10-phosphaphenanthrene-10-oxide ;

**Synonyms:** FR-DOPO; DOP.

**CAS No.:**35948-25-5

**Molecular Formula:** C<sub>12</sub>H<sub>9</sub>O<sub>2</sub>P

**Structure formula :**



### 1 Specifications:

Appearance: White Flakes or Granule

Purity:99.5%Min.

Melting point: 116°C Min

Phosphorus content:14% Min

Specific gravity: 2.3

### 2 Applications:

It is an additive flame retardant developed for applications such as electronics, circuit board, linear polyester, polyamide, epoxy resin, polyurethane, with outstanding UV and light stability.

### 3 Narrate:

- 3.1 With Excel flame retardant efficiency and chemical stability and thermal stability;
- 3.2 Low -volatility and low-staining with high inter-miscibility;
- 3.3 It is stable under normal conditions. Store in a dry, cool, well ventilated area;
- 3.4 Avoid inhalation, ingestion and contact with the skin and eyes.

**4 Packing:** 25Kg PP Bags or Paper Bags.

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