

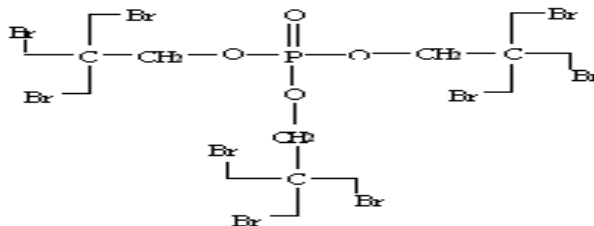
**Chemical Name:** Tris(tribromoneopentyl)phosphate(TTBP) ;

**Synonyms:** 2,2-Bis-(Bromomethyl)-3-Bromo-1-Propanol Phosphate.

**CAS No.:**19186-97-1

**Molecular Formula:** C<sub>15</sub>H<sub>24</sub>Br<sub>9</sub>O<sub>4</sub>P

**Structure formula :**



### 1 Specifications:

Appearance: White powder

Melting point: 181°C Min

Bromine content: 70%Min

Phosphorus content: 3%

Specific gravity: 2.3

### 2 Applications:

It is an additive flame retardant developed for applications such as PP and HIPS to reach class V-2 according to the UL 94 standard, with outstanding UV and light stability.

### 3 Narrate:

3.1 The combination of both a high bromine content(70%)and phosphorous(3%) contributes to its excel flame retardant efficiency. Its melting temperature permits production of highly filled master batch concentrates;

3.2 In addition, It melts at the processing temperature of PP;

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.

**Loyal Gain International Enterprise Limited**

**Head Office:** No.180,Wenhua Road, Weifang City, Shandong Province, P.R.China.

**Tel:** 86-536-8251229; **Fax:** 86-536-8255868; **eMail:** chem@loyalgain.cn