

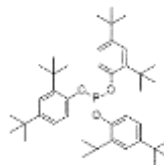
### LINANOX 168

**Chemical name:** Tris -(2,4-di -tert -butyl -phenyl )-phosphite

---

Formula	C <sub>42</sub> H <sub>63</sub> O <sub>3</sub> P
Molecular Weight	647
CAS#	31570-04-4

---



**Specification:**

---

Appearance	White powder
Content of 2,4-di-tert-butyl-phenyl	Max.0.20%
Melting point	183.0-186.0℃
Volatilizing	Max.0.30%

	Acetone	1
	Chloroform	36
	Cyclohexane	16
	Ethanol	0.1
Solubility	Ethyl acetate	4
( 20℃ )	n-Hexane	11
	Methanol	< 0.01
	Dichloromethane	36
	Toluene	30
	Water	< 0.01

---

Assay,effective components	Min.98.0%
----------------------------	-----------

---

**Application:** >Low volatility; resistant to hydrolysis; protects polymers prone to oxidation during processing; prevents discoloration.

>It is a kind of phosphite ester antioxidant,a organo-phosphite processing stabilizer.  
polypropylene, polyethylene, and adhesives.

>The amount to be used may be 0.1%~1.0%, depending on the substrate, processing conditions, and requirements of the end application.

>Blends with hindered phenols are particularly effective .In addition, they can be used in combination with light stabilizers

**Handling and safety:**

>FDA approved for indirect food contact applications.

>For additional handling and toxicological information, please consult us for

Maternal Safety Data Sheet

**Package:** Packed with plastic bag in composite plastic woven sack , Net 25kg/bag,  
or according to customers' requirements. Properly stored and protected  
from humidity, heat, sunlight and water.