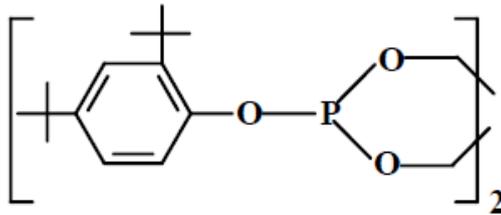


Technical Data Sheet

SUNNOX 626

Bis (2,4-di-t-butylphenyl) Pentaerythritol Diphosphite

Description



Chemical Name	Bis (2,4-di-t-butylphenyl) Pentaerythritol Diphosphite	Formula	C ₃₃ H ₅₀ O ₆ P ₂
CAS #	26741-53-7	Mol. wt.	604.69

Specifications

Item	Specification
Appearance	White powder or granule
Melting point (°C)	170.0~180.0
Volatilizing (%)	Max. 1.0
Acidity (mg KOH/g)	Max. 1.0
Content of 2,4-B (%)	Max. 1.0
Assay (HPLC, %)	Min. 95.0

Applications

The product is a kind of high-effective solid phosphite ester antioxidant, which is superior to other phosphite ester in the effective protection of polymers' color. It is often blended with phenolic principal antioxidant (such as SUNNOX 1010) to prepare composite antioxidant which improves the thermo-stability of polymer processing, thus making it widely applied in PE, PP, PS, PA, PC, ABS and many other polymer materials.

Reference dosage: 0.1% ~ 0.3%.

Delivery & Storage

Package As required
 Storage Keep package closed. Store dark and dry.