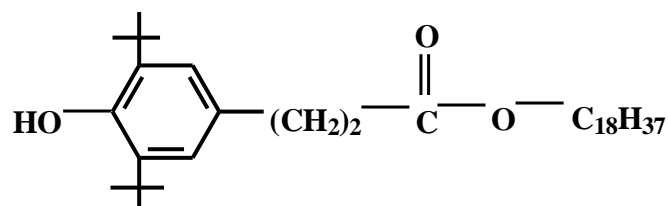


## ANTIOXIDANT 1076

**Chemical Name:** n - Octadecyl-β-(4-hydroxy-3,5-di-tert-butyl -phenyl )-propionate

**Structural Formula:**



**Molecular Formula:** C<sub>35</sub> H<sub>62</sub>O<sub>3</sub>

**Molecular Weight:** 530.86

**CAS No.:** 2082-79-3

**Properties:** Soluble in benzene, acetone, hexane, etc, sparingly soluble in methanol, insoluble in water.  
Basically non-toxic.

**Specification:**

Item		Requirements
Appearance		White crystal powder
Melting point, °C		50.0~55.0
Ash, %		Max. 0.10
Volatilizing, %		Max. 0.20
Clarity of solution		Clear solution
Transmittance, %	425nm	Min. 97.0
	500nm	Min. 98.0
Assay, %		Min. 98.0

**Uses:** It, with good synergistic of antioxidant 168, DLTDP, can retard heated degradation and oxidative degradation of polymeric substances during processing and in end applications. It can be widely used for PE, PP, POM, ABS resin and other compound resin, compound rubber and petro-products. The amount to be used may be 0.1% ~ 0.5%.

**Package and Storage:** Paper-plastic composite bags or cardboard boxes or cardboard pails with PE inner liners, net weight 25kg, or according to customers' requirements. Store in a cool area designed for the storage of chemicals. Period of validity: Normally 24 months.