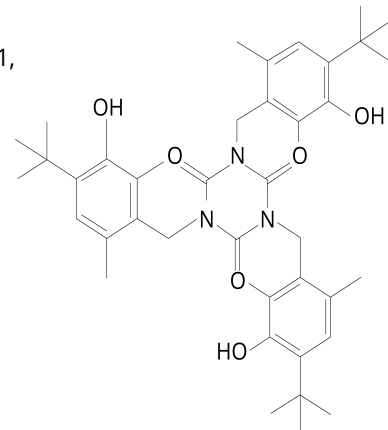




YFK-1790

Chemical Structure

Chemical Name	1,3,5-- Tris(4-tert-butyl-3-hydroxy-2,6-dimethylbenzyl)-1,
Chemical Formula	C ₄₂ H ₅₇ N ₃ O ₆
Cas No.	40601-76-1
Molecular Weight	699.919



Specifications

Appearance	White powder
Content %	>= 98.0
Volatile Loss %	<= 0.5
Melting Range (°C)	159.0 ~ 163.0

Usage Notes

Properties	It is a white powder and classified as an asymmetric phenolic antioxidant. It provides superior protection of color stability in plastic products during processing and exhibits strong resistance to gas fumigation and fading. Compared with conventional antioxidants, it demonstrates significantly enhanced thermal stability under high-temperature conditions.
Applications	It provides superior color protection during long-term storage compared with conventional antioxidants, including Antioxidant 3114.
Storage	This product is stable under normal conditions and does not have any special storage requirements. However, it should be protected from moisture and heat.
Recommended Dosage	The typical dosage range is 5% to 8%.



YFK-1790

Packaging

The product is packaged in 25 kg paper bags or cartons.
