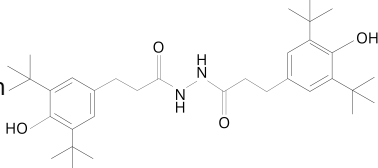




YFK-1024

Chemical Structure

Chemical Name	N,N-Bis[β-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyl]hydrazin	
Chemical Formula	C ₃₄ H ₅₂ N ₂ O ₄	
Cas No.	32687-78-8	
Molecular Weight	552.80	

Specifications

Appearance	White powder or particle
Volatile Loss %	<= 0.5
Melting Range (°C)	224.0 ~ 232.0
Transmittance %, 425nm	>= 97.0
Transmittance %, 500nm	>= 98.0
Ash Content %	<= 0.1
Content %	>= 98.0

Usage Notes

Properties	It is a white to light-yellow crystalline powder. It functions as a metal deactivator, effectively inhibiting copper-catalyzed degradation during the processing of plastic materials.
Applications	It is a hindered phenol antioxidant with distinct performance characteristics. It is primarily used in the production of cable materials and functions as a long-term stabilizer for polymer applications.
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.



YFK-1024

Recommended Dosage

The typical dosage range is 6% to 8%.

Packaging

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