

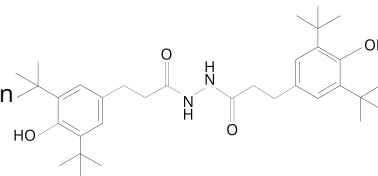


YFK-1024

Chemical Structure

Chemical Name

N,N-Bis[β -
(3,5--
di-tert-butyl-4-hydroxyphenyl)propionyl]hydrazin

**Chemical Formula**

C₃₄H₅₂N₂O₄

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.



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Recommended Dosage

The typical dosage range is 6% to 8%.

Packaging

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