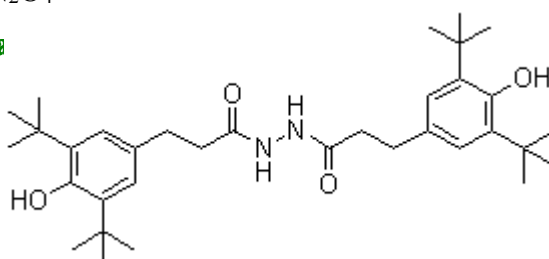




### Antioxidant JY-1024

- **Chemical Name:** Benzene propanoic acid, 3,5-bis-1,1-dimethylethyl)-4-hydroxy-2-{3-[3,5-bis(1,1 -dimethylethyl )-4-hydroxyphenyl ]-1-oxopropyl }hydrazide
- **Molecular Weight:** M=552.80
- **CAS NO.:** 32687-78-8
- **Molecular Formula:** C<sub>34</sub>H<sub>52</sub>N<sub>2</sub>O<sub>4</sub>
- **Chemical Structure Formulu**



- **Typical Physical Properties:**

Item		Standard
Appearance		White Powder
Melting Range (°C)		224~229
Volatile (%)		≤ 0.5
Light Transmittance	425nm, %	≥ 96
	500nm, %	≥ 98
Ash Content		≤ 0.1
Purity (%)		≥ 98

- **Applications:** It can be widely used for PE, PP, PA and so on, especially used mainly in wire and cable insulation .It is a characteristic of nondiscoloring and has a good synergistic effect with general antioxidant. The dosage is recommended to be 0.1%~0.5%.
- **Storage:** Stable in property. No special requirement but keep away from damp or heat.
- **Packing:** It is packed in cardboard box lined with plastic bags with the net capacity of 25 kg. It can also be designed according to customers' requirements.