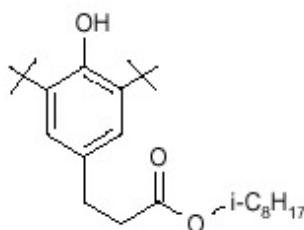


Antioxidant JY-1135

- **Chemical Name:** Benzenepropanoic acid, 3,5-bis(1,1-dimethyl-ethyl)-4-hydroxy-C7-C9 branched alkyl esters
- **Molecular Formula:** C₂₅H₄₂O₃
- **Molecular Weight:** M=390
- **Chemical Structure Formula:**



- **Typical Physical Properties:**

Item	Standard
Appearance	Colorless or Canary Liquid
Acidity	≤ 1.0 mgKOH/g
Solubility	clear
Color, (Pt-Co) No.	≤ 100
Purity (%)	≥ 98
Moisture (%)	≤ 0.10

- **Features:** It shows excellent antioxidation as well as pump-transport convenience. With low volatility and outstanding compatibility it shows especially good effect during the process of forced air cooling of PU. This function can also prevent surface fogging of auto parts and fabric's coloring (e.g.: furniture, carpet etc.). The low volatility and liquid state make it especially suitable under the condition of liquid, latex, suspension, solution or melting polymerization and processing. It can be added before, in the middle of or after polymerization.
- **Applications:** It is an excellent antioxidant for various polymers. For PU soft-foam rubber plate it can prevent polybasic alcohol from creating peroxide during storage period and prevent scorch during the process of froth. Used in lubricant oil, it could improve the thermal stability.
- **Storage:** It should be stored in the dark, dry, low temperature, stored under seal.
- **Packing:** Zinc galvanizing iron drums of 180 kilos each.
- **Recommended Dosage:** 0.15-0.5%