



南京曙光化工集团有限公司

Nanjing Shuguang Chemical Group Co.,Ltd.

---

## Antioxidant SG-R 604

**Chemical Name:** 2,2'-Oxamidobis[Ethyl-3-(3,5-di-t-Butyl-4-Hydroxyphenyl)]Propionate

**CAS NO.:** 70331-94-1

**Product appearance :** Dark brown viscous liquid

### Applications:

It mainly used as antioxidant and metal deactivator for polymer materials. It has both hindered phenol and oxalic amide functional groups in structure, so it has functions of both antioxidant and metal deactivator. Used in polymer materials, it can remarkably reduce oxidative degradation during processing and using of polymers, and inhibit the catalysis of metal ions, so it is a good stabilizer for electrical wire & cable insulated materials, spare parts for car and all kinds of polymer material products, especially for polyolefins e.g. polyethylene, polypropylene, polystyrene etc., also for polyester, polyamide, poly(vinyl acetate), polyurethane, ABS, PVC and so on. It has low volatility, does not color the products, and has a good synergistic effect with thiodipropionates, phosphite esters, hindered amides UV stabilizers and other hindered phenolic antioxidants.

**Packing:** Packed with PE bag or cardboard drum, also can be packed according to customer's requirement.

**Storage:** Seal and store it in a cool, dry and ventilated place, keep moisture-proof and waterproof, far away from kindling material and heat source.