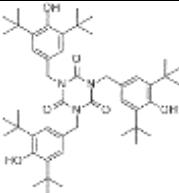


Guangdong Taojiayue High-tech Material Technology Co., Ltd.
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No.106, Feng Zhe East Road, Nansha Area, Guangzhou City China

LINANOX 3114

Chemical name: 1,3,5-Tris(3,5-di-tert-butyl-4-hydroxy benzyl)-s-triazine-2,4,6-(1H,3H,5H)trione

| | | |
|------------------|---|--|
| Formula | C ₄₈ H ₆₉ N ₃ O ₆ |  |
| Molecular Weight | 784 | |
| CAS# | 27676-62-6 | |

Specification:

| | | |
|----------------------|---------------------------------|-------|
| Appearance | White crystallized powder | |
| Ash | Max.0.10% | |
| Melting point | 218-223°C | |
| Volatileizing | Max.0.5% | |
| Water | Water | < 0.1 |
| | MeOH | 0.5 |
| Solubility (20°C) | EtoH | 1.5 |
| | Acetone | 29 |
| | Ch ₂ Cl ₂ | U |
| | Hexane | 0.6 |

Application: >High molecular weight hindered phenolic antioxidant with photo and thermo-stability.

Provides low volatility and resistance to extraction from polymer compounds.

>Suitable for PP, PE, polystyrene, ABS, PVC, nylon, and polyurethane. especially effective for polyolefin. Also used as a radical scavenger providing stabilization for polyolefins.

>When used with UV absorbent and phosphite ester, a synergistic effect can be reached, thus enhancing the thermo-stability and light stability.

Handing and safety:

>Ecotoxicology data indicates that there is low concern for acute toxicity to

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fish, aquatic plants, and aquatic invertebrates. The data indicate that the material is not readily biodegradable; however, due to the low water solubility, environmental exposures are expected to be low. There is a low potential for bioaccumulation.

>FDA approved for use in various polymers and adhesives intended for food contact applications as defined in 21CFR178.2010 and 175.105.

>For additional handing and toxicological information, please consult us for
Maternal Safety Date Sheet

Package: Packed with plastic bag in composite plastic woven sack , Net 25kg/bag, or according to customers' requirements.

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