



# Dalian Richfortune Chemicals Co., Ltd.

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## Product Name : Light Stabilizer 622

High Molecular Weight Hindered Amine Light Stabilizer (HALS)

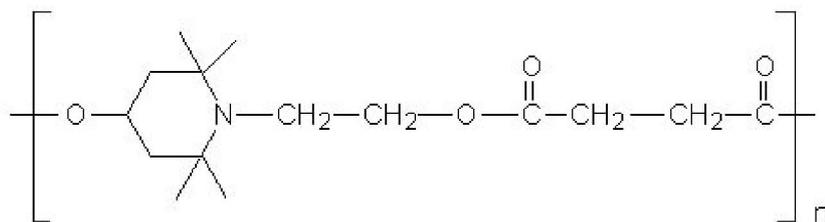
**Chemical Name:** Butanedioic acid, dimethylester, polymer with 4-hydroxy-2,2,6,6-tetramethyl-1-piperidine ethanol.

**Introduction:** LS 622 is the light stabilizer of choice for all applications calling for low volatility and minimal migration, because of its oligomeric structure with high molecular weight. Furthermore LS 622 is effective as antioxidant and contributes significantly to the long term heat stability of polyolefins and tackifier resins.

### Details:

CAS Number 65447-77-0

Structure



Molecular Weight  $M_n = 3100 - 4000$

### Properties:

Appearance and behaviour White to slightly yellow powder, odorless

Flash point >250

**Applications:** LS 622 areas of application include polyolefins (PP, PE), olefin



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copolymers such as EVA as well as blends of polypropylene with elastomers.

In addition LS 622 is highly effective in polyacetals, polyamides and polyurethane applications.

**Features / Benefits** The effectiveness of LS 622 surpasses significantly that of UV absorbers, particularly in pigmented systems. Combinations of LS 622 with UV absorbers.

**Packing :** LS-622 is available in powder form in a 25kg fiber drum or 25kg carton with an inner PE liner.