Dalian Richfortune Chemicals Co., Ltd.



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UV absorbers 1164(triazine UV Absorber)

Introduction:

UV-1164 is a low volatility, high performance ultraviolet light absorber containing

hydroxyphenyl triazine group. It exhibits high compatibility with a variety of polymers

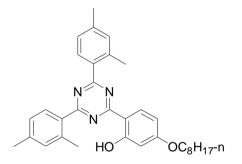
and resin compositions. The performance of UV-1164 can be optimized in preventing

gloss reduction, cracking, blistering, and color change when combined with HALS .

Production Description:

2-[4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl]-5-(octyloxy)-phenol

Chemical Structure:



Empirical Formula: C₃₃H₃₉N₃O₂

CAS No.: 2725-22-6

Commodity specification:

Appearance : Yellowish powder

Assay : 98%

Melting point : 89-93 ° C

Loss on drying : 0.5%



Ash : 0.1%

Absorbance (10% Toluene): 0.3%

Application: As the ultraviolet absorption agent, it is available to nylon and other

engineering plastic etc.

Packing: 25kg carton or fiber drum.

Storage: Must be stored in closed containers in dark dry conditions.