

Ultraviolet absorbent Pamsorb-1577

Chemical name: 2-(4, 6-Diphenyl-1, 3, 5-triazin-2-yl)-5-[(hexyl)oxy]-phenol

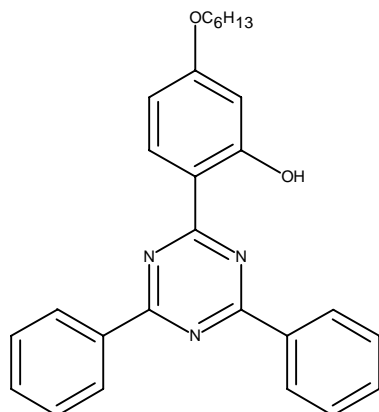
Equivalent: Tinuvin 1577(Ciba SC)

Molecular formula: C₂₇H₂₇N₃O₂

Molecular weight: 425.5

CAS No.: 147315-50-2

Structural formula:



PHYSICAL PROPERTIES

Appearance: Slightly yellow powders

Melting range: 149 °C

Flash point: Not applicable

Specific gravity (g/cm³), @20 °C: Not available

SPECIFICATIONS

Appearance: Slightly yellow powders

Assay: 98.0% min

Melting point: 149.0 °C

Loss on drying: 0.5% max

Ash: 0.1% max

APPLICATIONS

Pamsorb-1577 is added at the rates of 0.1-8 phr to the powdered or granular polymer material, blended to achieve homogeneity and fed into extruders or moulding machines. It is then used in the manufacture of high quality polycarbonate roofing sheets, engineering plastics and laminating films.

PACKING

20kg net fiber drum