

Ultraviolet absorbent Pamsorb-1164

Chemical name: 2 - (4,6 - bis (2,4 - dimethyl-phenyl) -1,3,5 - triazine -2 - yl) -5 - Octyloxy phenol

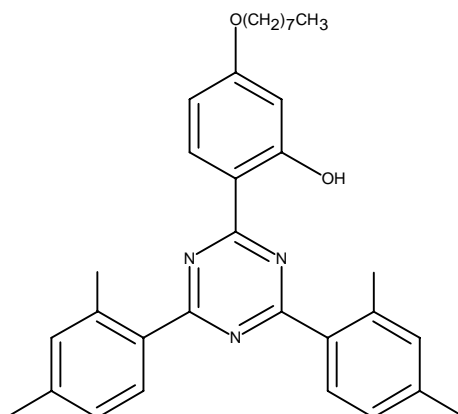
Equivalent: Cyasorb UV-1164 (Cytec)

Molecular formula: C₃₃H₃₉N₃O₂

Molecular weight: 509.7

CAS No.: 2725-22-6

Structural formula:



PHYSICAL PROPERTIES

Appearance: Slightly yellow powders

Melting range: 88 ~ 91 °C

Flash point: Not available

Specific gravity (g/cm³), @20 °C: 1.18

SPECIFICATIONS

Appearance: Slightly yellow powders

Assay: 98.0% min

Melting point: 89.0 °C

Volatile: 0.5% max

Absorbance (10% in Toluene, 440nm) 0.30 max

FEATURES

- High inherent UV stability
- Minimal color contribution
- Low interaction with metals
- High permanence
- Excellent compatibility with other stabilizer chemistries

PACKING

25kg/bag