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CSFC OB-1 Specification

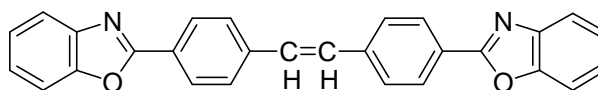
Optical brightener

Chemical Name 2,2'-(1,2-Ethenediyl)di-4,1-phenylenebisbenzoxazole

Molecular Formula C₂₈H₁₈N₂O₂

Molecular Weight 414

Structure



CAS Number 1533-45-5

Specification	Appearance:	Yellowish or Yellowish green granule
	Assay(HPLC):	98 % min.
	Melting point:	356-362°C
	Volatile content:	0.2% max
	Ash content	0.2% max

Packing 25 kg net/fiber drum

Applications As a optical brightener recommended for plastics (PP, ABS, PS and PC) and fibers(polyester fiber and PP fiber).

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