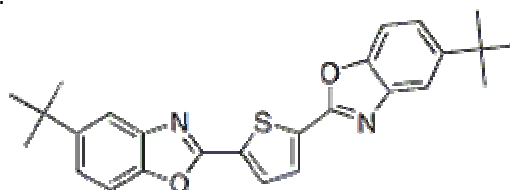


Product Data Sheet

Omnistab OB

CAS No	: 7128-64-5
Chemical name	: 2,2'-(2,5-thiophenediyl)bis[5-(1,1-dimethylethyl)-benzoxazol
Molecular formula	: C ₂₆ H ₂₆ N ₂ O ₂ S
Molecular weight	: 430.56
Molecular structure	:



Standard specifications

TEST	SPECIFICATION
Appearance	Light yellow or white powder
Content (%)	99.0 min
Ash (%)	0.2 max
Volatiles (%)	0.5 max
Melting Point/Range (°C)	201.0-205.0
Transmittance (%) 450 nm	97.0 min
Transmittance (%) 500 nm	98.0 min
Transmittance (% solution in Toluene)	1g/100ml

EC No	: 230-426-4
HS code	: 2934999090
REACH No	: 05-2114567896-26-0000

Characterization / application

Omnistab OB is a high molecular weight optical brightener (fluorescent whitening agent) of the thiophenediyl benzoxazole class, suitable for the optical brightening of polymers at all stages of processing.