



SINO GREAT ENTERPRISE LTD.

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## CERTIFICATE OF ANALYSIS

Chemical name: 2,5-Thiophenediylbis(5-tert-butyl-1,3-benzoxazole)

Trade name: Optical Brightener OB

CAS NO.: 7128-64-5

Quantity: 1000 KGS

Date of Analysis: April 17, 2014.

Batch No.: 20140417

Date of Production: April 17, 2014.

Item	Unit	Specification	Test Result
Appearance:		Slight greenish yellow powder.	
Purity (By HPLC):	%	$\geq 98.5$	99.55
Melting Point:	°C	200-203	201.3-202.2
Volatile:	%	$\leq 0.5$	0.2
Ash:	%	$\leq 0.5$	0.26
Solubility:		Clear	Clear
Transmittance (500nm)	%	$\geq 95$	99.2
Mesh:		Pass 200 mesh	Pass 200 mesh
Conclusion: The product conforms to standard.			

Inspector: 01

Chief-Inspector: 02