



SINO GREAT ENTERPRISE LTD.

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CERTIFICATE OF ANALYSIS

Trade name: UV absorber-234
Chemical name: 2-(2H-benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl) phenol
Chemical name: 2-[2-hydroxy-3,5-bis(1,1-dimethylbenzyl)fenyl] benzotriazol
CAS NO.: 70321-86-7 Date of Analysis: Jul. 31, 2014.
Quantity: 1125 kg Date of Production: Jul. 31, 2014.
Batch No.: 20140704 Date of expiration: Jul. 31, 2015.

Item	Unit	Specification	Test Result	
Appearance:		Light yellow crystal powder		
Purity:	%	≥ 99.0	99.65	
Melting Point:	°C	137-141	139.5	
Volatiles:	%	≤ 0.5	0.06	
Ash:	%	≤ 0.1	0.04	
Transmittance	460 nm:	%	≥ 95	99.21
	500 nm:	%	≥ 98	99.53
Conclusion: The product conforms to standard.				

Inspector: 01

Chief-Inspector: 02