

**Test Report** No.: HKHL1505019425JL-01 Date: MAY 12, 2015 Page 1 of 3

NANO BEST JAPAN COMPANY LIMITED/ NANOBEST INTERNATIONAL LIMITED RM 717, 7/F, WONG'S BLDG, 33 HUNG TO RD., KWUN TONG, KOWLOON, HONG KONG

This report supersedes all previous documents bearing the test report number HKHL1505019425JL.

The following samples were submitted and identified on behalf of the client as:

NANOBEST BRAND PHOTOCATALYTIC COATING MATERIAL

SGS Case No. : HKHL150400011483
Style / Item No. : NANOBEST-SN
Manufacturer : NANOWAVE CO.,LTD

Supplier : NANO BEST JAPAN COMPANY LIMITED

Country of Origin : JAPAN

Sample Receiving Date : APR 23, 2015

Test Performing Date : APR 23 – MAY 05, 2015

Test Requested : Please refer to the result summary.

Test Method & Results : Please refer to next page(s).

Result Summary :

Test Requested		Conclusion
1.	European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments	
	a) Cadmium content	PASS
	b) Organostannic compounds content	PASS
2.	European Regulation (EC) No. 850/2004 and its amendments – Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)	PASS

Signed for and on behalf of SGS Hong Kong Ltd.

Che Wai Leuk, Jerry Section Manager

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**Test Report** No.: HKHL1505019425JL-01 Date: MAY 12, 2015 Page 2 of 3

Test Results

## European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments

a) Cadmium content

Method: With reference to EN 1122:2001, Method B

For Paint

Test Item	Result (%)	Reporting Limit (%)	Requirement
Cadmium (Cd)	ND	0.0005	Prohibited
Comment	PASS		

#### Sample Description:

1. Milky Liquid

Note: 1. % = percentage by weight

2. ND = Not Detected

b) Organostannic compounds content

Method: Solvent extraction, followed by analysis using Gas Chromatography - Mass Spectrometry (GC-MS).

Test Item	Result (%)	Reporting Limit (%)	Permissible Limit (%)
Tri-substituted Organostannic Compounds (as Tin)	ND	0.01	0.1
Dibutyltin (DBT) Compounds (as Tin)	ND	0.01	0.1
Comment	PASS		

# Sample Description:

1. Milky Liquid

Note: 1. % = percentage by weight

- 2. \* = Tri-substituted Organostannic compounds are represented by Tributyltin (TBT) compounds, Triphenyltin (TPT) compounds, Tricyclohexyltin (TCyT) compounds and Tri-n-octyltin (TOT) compounds.
- 3. ND = Not Detected

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**Test Report** No.: HKHL1505019425JL-01 Date: MAY 12, 2015 Page 3 of 3

Test Results (Cont'd)

2. European Regulation (EC) No. 850/2004 and its amendments – Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)

Method : Solvent extraction followed by analysis with by Gas Chromatography - Electron Capture Detector

(GC/ECD).

## Substances or in mixtures:

Test Item	Result (%)	Reporting Limit	Recommended
	1	(%)	Limit (%)
Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)	ND	0.005	1
Comment	PASS		

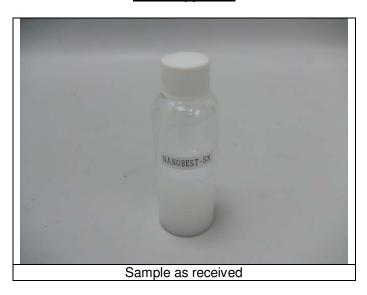
# Sample Description:

1. Milky Liquid

Note: 1. % = percentage by weight

2. ND = Not Detected

#### **Photo Appendix**



\*\*\* End of Report \*\*\*

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