



## Test Report

No.: HKHL1505019425JL-01

Date: MAY 12, 2015

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

Signed for and on behalf of  
SGS Hong Kong Ltd.

Che Wai Leuk, Jerry  
Section Manager

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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 |
|----------------|------------|---------------------|-------------|
|                | 1          |                     |             |
| Cadmium (Cd)   | ND         | 0.0005              | Prohibited  |
| <b>Comment</b> | 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 (%) |
|--|------------|---------------------|-----------------------|
|  | 1          |                     |                       |
| Tri-substituted Organostannic Compounds (as Tin) | ND         | 0.01                | 0.1                   |
| Dibutyltin (DBT) Compounds (as Tin)              | ND         | 0.01                | 0.1                   |
| <b>Comment</b>                                   | 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 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 Limit (%) |
|---|------------|---------------------|-----------------------|
|   | 1          |                     |                       |
| Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs) | ND         | 0.005               | 1                     |
| <b>Comment</b>  | PASS       | --                  | --                    |

Sample Description :

1. Milky Liquid

Note : 1. % = percentage by weight  
2. ND = Not Detected

### Photo Appendix



Sample as received

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

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