

Test Report

No.: HKHL1511047573JL

Date: NOV 23, 2015 F

Page 1 of 3

NANOBEST JAPAN COMPANY LIMITED / NANOBEST INTERNATIONAL LIMITED ROOM 908, 9/F, HOLLYWOOD PLAZA, 610 NATHAN ROAD, KOWLOON, Hong Kong

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

NANOBEST MEK

| SGS Case No. Manufacturer | | : HKHL151100036309 : NANOWAVE CO., LTD | |
|------------------------------|---|--|------------|
| Supplier | | : NANOBEST JAPAN COMPANY LIMITED / NAN INTERNATIONAL LIMITED | OBEST |
| Country of Origin | | : JAPAN | |
| Sample Receiving Date | | : NOV 13, 2015 | |
| Last Information Date | | : NOV 18, 2015 | |
| Test Performing Date | | : NOV 13 - 23, 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 (As per | |

| (REACH) Annex XVII and its amendments (As per client's request) | |
|---|------|
| a) Organostannic compounds content | PASS |
| 2. European Regulation (EC) No. 850/2004 and its amendments – Alkanes C10-C13, chloro (short- chain chlorinated paraffins) (SCCPs) (As per client's request) | PASS |

Signed for and on behalf of SGS Hong Kong Ltd.

Che Wai Leuk, Jerry Technical Manager

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document to enproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

SGS Hong Kong Ltd. Laboratory: 1/F, 4/F, 5/F & Units 301-4, 307-11, 3/F, On Wui Centre, 25 Lok Yip Road, Fanling, N.T., Hong Kong www.sgsgroup.com.hk Gffice: 5/F & 8/F, Manhattan Centre, 8 Kwai Cheong Road, Kwai Chung, N.T., Hong Kong t (852) 2334 4481 f (852) 2764 3126 e mktg.hk@sgs.com



Test Report

1

No.: HKHL1511047573JL

Date: NOV 23, 2015 Page 2 of 3

Test Results

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

a) Organostannic compounds content

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

| Test Item | Result (%) 1 | 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 |
| Di-octyltin (DOT) Compounds (as Tin) | ND | 0.01 | 0.1 |
| Comment | PASS | | |

Sample Description :

1. Transparent Liquid

Note : 1.% = percentage by weight

- 2. * = Tri-substituted Organostannic compounds include Tributyltin (TBT) compounds, Triphenyltin (TPhT) compounds, Tripropyltin (TPT) compounds, Tricyclohexyltin (TCyT) compounds and Trioctyltin (TOT) compounds.
- 3. ND = Not Detected

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

Method : With reference to ISO 18219: 2015. Analysis was performed by GC-NCI-MS / GC-ECD.

Substances or in mixtures :

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

Sample Description :

1. Transparent Liquid

Note: 1. % = percentage by weight

- 2. ND = Not Detected
- 3. The limit is quoted from Regulation (EU) No. 2015/2030.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.tex. Attention is drawn to the limitation on liability, indemification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's indingings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document be reported used to the fully without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



Test Report

No.: HKHL1511047573JL



*** End of Report ***

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document to enproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

SGS Hong Kong Ltd. Laboratory: 1/F, 4/F, 5/F & Units 301-4, 307-11, 3/F, On Wui Centre, 25 Lok Yip Road, Fanling, N.T., Hong Kong www.sgsgroup.com.hk Gffice: 5/F & 8/F, Manhattan Centre, 8 Kwai Cheong Road, Kwai Chung, N.T., Hong Kong t (852) 2334 4481 f (852) 2764 3126 e mktg.hk@sgs.com