

## Test Report

No. SHAEC1604361505

Date: 18 Mar 2016

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ACULON INC

11839 SORRENTO VALLEY RD,SUITE 901 SAN DIEGO CA 92121 UNITED STATES

The following sample(s) was/were submitted and identified on behalf of the clients as : Aculon NanoProof 5.1

SGS Job No. : SP16-007837 - SH

Date of Sample Received : 14 Mar 2016

Testing Period : 14 Mar 2016 - 18 Mar 2016

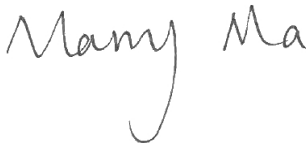
Test Requested : Selected test(s) as requested by client.

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

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

Conclusion : Based on the performed tests on submitted samples, the results comply with the limits as set by GB/T 26572-2011

Signed for and on behalf of  
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Marry Ma  
Approved Signatory



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Test Results :

Test Part Description :

| Specimen No. | SGS Sample ID    | Description                    |
|--------------|------------------|--------------------------------|
| SN1          | SHA16-043615.005 | Greenyellow transparent liquid |

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected ( < MDL )
- (4) "-" = Not Regulated

**GB/T 26572-2011**

- Test Method :
- (1) With reference to GB/T 26125-2011, determination of Cadmium by ICP-OES.
  - (2) With reference to GB/T 26125-2011, determination of Lead by AAS.
  - (3) With reference to GB/T 26125-2011, determination of Mercury by ICP-OES.
  - (4) With reference to GB/T 26125-2011, determination of Hexavalent Chromium by Colorimetric Method using UV-Vis.
  - (5) With reference to GB/T 26125-2011, determination of PBBs and PBDEs by GC-MS.

| Test Item(s)                 | Limit | Unit  | MDL | 005 |
|------------------------------|-------|-------|-----|-----|
| Cadmium (Cd)                 | 100   | mg/kg | 2   | ND  |
| Lead (Pb)                    | 1000  | mg/kg | 2   | ND  |
| Mercury (Hg)                 | 1000  | mg/kg | 2   | ND  |
| Hexavalent Chromium (Cr(VI)) | 1000  | mg/kg | 2   | ND  |
| Sum of PBBs                  | 1000  | mg/kg | -   | ND  |
| Monobromobiphenyl            | -     | mg/kg | 5   | ND  |
| Dibromobiphenyl              | -     | mg/kg | 5   | ND  |
| Tribromobiphenyl             | -     | mg/kg | 5   | ND  |
| Tetrabromobiphenyl           | -     | mg/kg | 5   | ND  |
| Pentabromobiphenyl           | -     | mg/kg | 5   | ND  |
| Hexabromobiphenyl            | -     | mg/kg | 5   | ND  |
| Heptabromobiphenyl           | -     | mg/kg | 5   | ND  |
| Octabromobiphenyl            | -     | mg/kg | 5   | ND  |
| Nonabromobiphenyl            | -     | mg/kg | 5   | ND  |
| Decabromobiphenyl            | -     | mg/kg | 5   | ND  |
| Sum of PBDEs                 | 1000  | mg/kg | -   | ND  |
| Monobromodiphenyl ether      | -     | mg/kg | 5   | ND  |



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| <u>Test Item(s)</u>      | <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>005</u> |
|--------------------------|--------------|-------------|------------|------------|
| Dibromodiphenyl ether    | -            | mg/kg       | 5          | ND         |
| Tribromodiphenyl ether   | -            | mg/kg       | 5          | ND         |
| Tetrabromodiphenyl ether | -            | mg/kg       | 5          | ND         |
| Pentabromodiphenyl ether | -            | mg/kg       | 5          | ND         |
| Hexabromodiphenyl ether  | -            | mg/kg       | 5          | ND         |
| Heptabromodiphenyl ether | -            | mg/kg       | 5          | ND         |
| Octabromodiphenyl ether  | -            | mg/kg       | 5          | ND         |
| Nonabromodiphenyl ether  | -            | mg/kg       | 5          | ND         |
| Decabromodiphenyl ether  | -            | mg/kg       | 5          | ND         |

Notes :

- (1) The maximum permissible limit is quoted from directive GB/T 26572-2011.

Remark: Result shown is of the total weight of wet sample.



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**Hazardous Substance Disclosure Table**  
**Table of Hazardous Substances' Name and Concentration**

| Component Name                 | Hazardous Substances |    |    |        |     |      |
|--------------------------------|----------------------|----|----|--------|-----|------|
|                                | Pb                   | Hg | Cd | Cr(VI) | PBB | PBDE |
| Greenyellow transparent liquid | O                    | O  | O  | O      | O   | O    |

The table is prepared in accordance with SJ/T 11364.

○ : The concentration of hazardous substance in all homogeneous material of the component is below the limit in GB/T 26572.

× : The concentration of hazardous substance in one or more homogeneous material of the component is above the limit in GB/T 26572.



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