

Test Report

No. SHAEC1604361504

Date: 18 Mar 2016

Page 1 of 5

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 5.0

SGS Job No. : SP16-007837 - SH

Date of Sample Received : 14 Mar 2016

Testing Period : 14 Mar 2016 - 18 Mar 2016

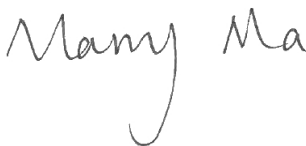
Test Requested : Selected test(s) as requested by client.

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	SHA16-043615.004	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	004
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>004</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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