

Test Report

No.: CANEC26003805212

Date: Feb 25, 2026

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Client Name: SHENZHEN KESENES SEMICONDUCTOR CO.LTD.

Client Address: NO.6,LANE 3,FUXIN ROAD,SHANTANGWEI,PINGDI STREET,LONGGANG DISTRICT,SHENZHEN,GUANGDONG,CHINA

Sample Name: SOT89

Model No.: SOT89

Client Ref. Information: SOT23/23-3/23-5/23-6/223/89-5/143/143R/153/163/223/323/343/343R/353/363/523/563/723/923/353/363/883,SOP4/8/14/16/18/20/24,TSSOP8/14/16/18/20/24,DFN/PDFN/QFN,SOD106/123/123F/123FL/123FH/323/323F/323FL/523/723/882/923.D015/27/34/35/41/123AB/201AD,TO92/126/220/220AB/220MF/220F/247/251/252/263/277,LL34/41/43/51,SMA/SMAF/SMB/SMBF/SMC,0402/0603/0805/1206,R1/3/6,DIP,1N/1Z,SC59/75,ABF/ABS/LBF/DBS/DBJ/DFS/KBL/GBL/GBJ/GBP/MBS/MSB/MLP/MDS/MBF/TWB/MB/TSB/WOB/WOG/KBP/KBU/KBPC/TS4B/RB-5

The above sample(s) and information were provided by the client.

SGS Job No.: SZP26-007413

Sample Receiving Date: Feb 10, 2026

Testing Period: Feb 10, 2026 ~ Feb 25, 2026

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

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

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

Test Requirement	Conclusion
Entry 20 of Regulation (EU) No 276/2010 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Organostannic compounds	Pass
Chlorinated Paraffins	See Results
Hexabromocyclododecane (HBCDD)	See Results

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Jany Zhong

Jany Zhong
Approved Signatory

Scan to see the report



0B5DCDB5



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch, Technical Services Co. Limited Laboratory.

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN26-0038052-0001.C001	Black plastic with chip

Remarks:

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

Entry 20 of Regulation (EU) No 276/2010 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Organostannic compounds

Test Method: With reference to ISO 17353:2004, analysis was performed by GC-MS.

Test Item(s)	Limit	Unit(s)	MDL	A1
Tributyltin(TBT) by Weight of Tin	-	%	0.01	ND
Triphenyltin(TPhT) by Weight of Tin	-	%	0.01	ND
Tricyclohexyltin(TCyT) by Weight of Tin	-	%	0.01	ND
Trioctyltin(TOT) by Weight of Tin	-	%	0.01	ND
Tripropyltin (TPT) by weight of Tin	-	%	0.01	ND
Trimethyltin(TMT) by Weight of Tin	-	%	0.01	ND
Σ of Tri substituted organotin compounds by Weight of Tin	0.1	%	-	ND
Dibutyltin(DBT) by Weight of Tin	0.1	%	0.01	ND
Diocetyl tin(DOT) by Weight of Tin	0.1	%	0.01	ND
Conclusion				Pass

Chlorinated Paraffins

Test Method: With reference to SGS in house method, analysis was performed by GC-NCI-MS.

Test Item(s)	Unit(s)	MDL	A1
Short-chain Chlorinated Paraffin (SCCP) (C10-C13)	mg/kg	50	ND

Hexabromocyclododecane (HBCDD)

Test Method: With reference to IEC 62321-9:2021, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Unit(s)	MDL	A1
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α-HBCDD, β-HBCDD, γ-HBCDD)	134237-50-6 /134237-51-7 /134237-52-8 /25637-99-4 /3194-55-6	mg/kg	20	ND

Remark: Results & photo(s) of this report refer to test report CANEC26003805209.



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Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



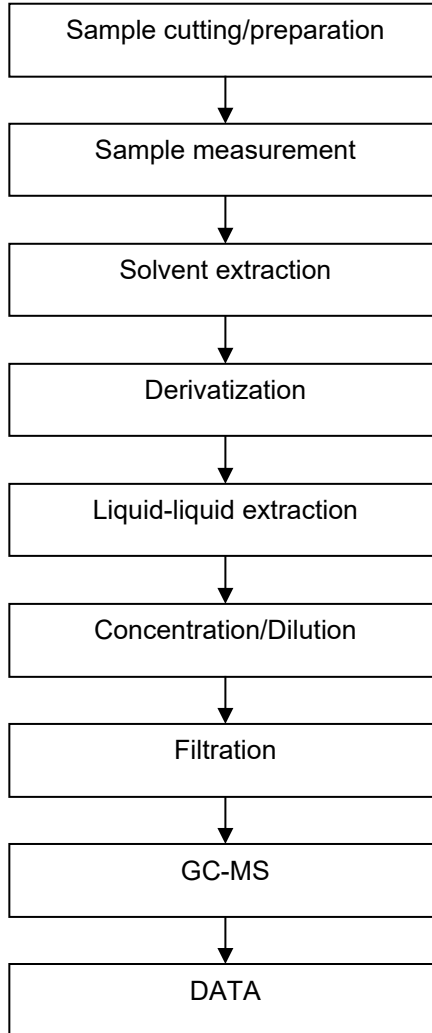
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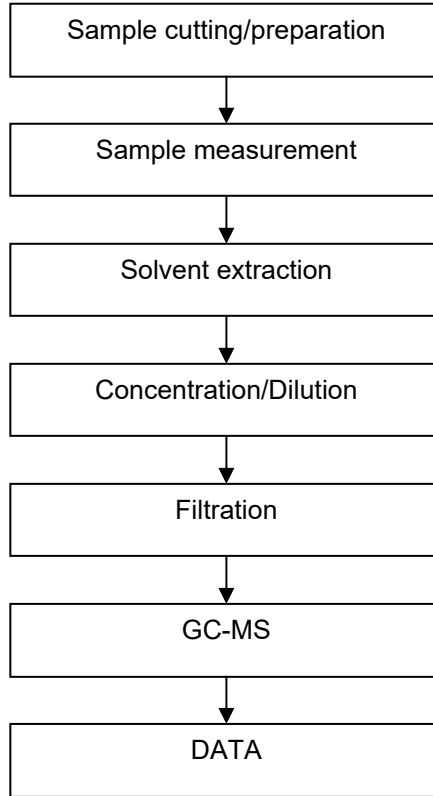
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Organotin Testing Flow Chart



HBCDD Testing Flow Chart



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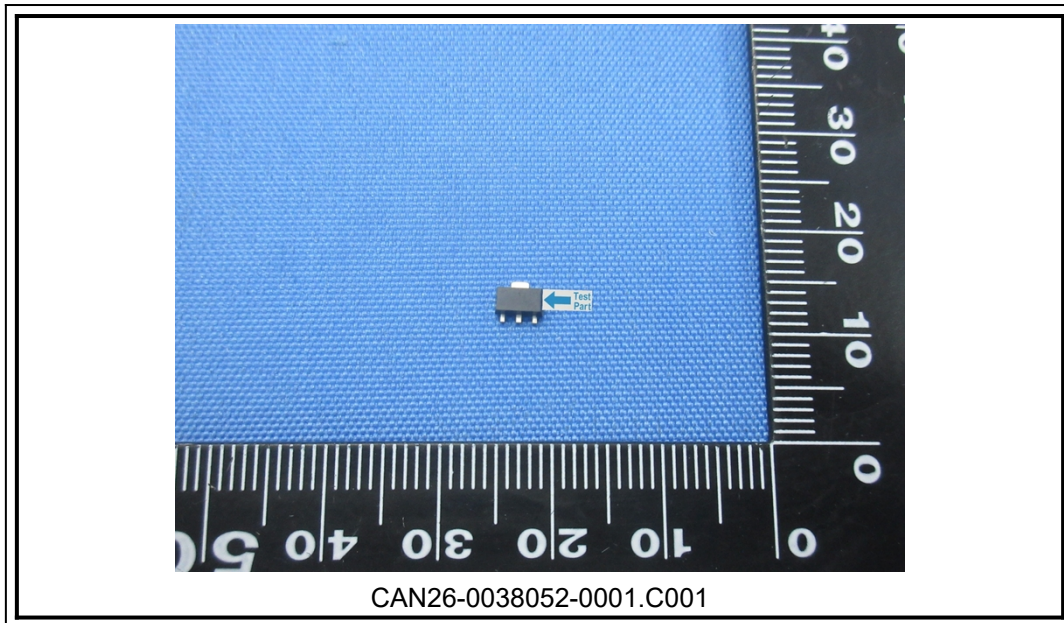
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Sample Photo:



SGS authenticate the photo on original report only
*** End of Report ***



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