

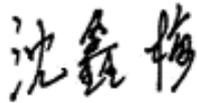
SGS

SHIN2406004632PL06

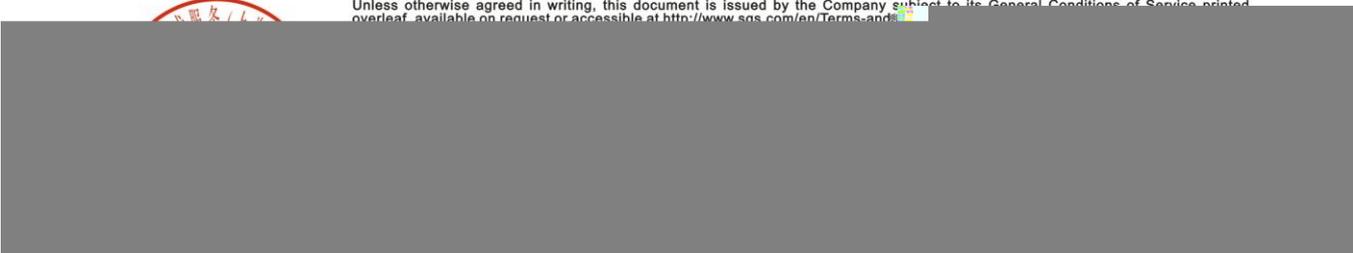
2024 06 18

2024 06 18 ~ 2024 06 26

RoHS (DEHP) (DIBP)	2011/65/EU (PBB) (BBP)	II (PBDE)	(EU) 2015/863- (2- (DBP)
POPs (PFOA) (PBT)	(EU) 2019/1021 (TSCA)	I 6 (h)	(EU) 2020/784 - (PFOS)
AfPS GS 2019:01 PAK-		(PAHs)	



Mei Shen



		SGS ID	
SN1	006	SHA24-0132722-0001.C006	

(1) 1 mg/kg = 1 ppm = 0.0001%

(2) MDL=

(3) ND = (< MDL)

(4) "-" =

RoHS	2011/65/EU	II	(EU) 2015/863-	(PBB)
(PBDE)	(2-	)	(DEHP)	(BBP)
(DBP)	(DIBP)			

IEC 62321-

SHAPH24013272212

2024 07 25

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			MDL	006
(NonaBDE)	-	mg/kg	5	ND
(DecaBDE)	-	mg/kg	5	ND
(2- ) (DEHP)	1000	mg/kg	50	ND
(BBP)	1000	mg/kg	50	ND
(DBP)	1000	mg/kg	50	ND
(DIBP)	1000	mg/kg	50	ND

- (1) RoHS (EU) 2015/863
- (2) IEC 62321 EN 62321
- (3) 2021 7 22 DEHP BBP DBP DIBP

US EPA 3052:1996 ICP-OES/AAS

		MDL	006
(As)	mg/kg	10	1553
(Sb)	mg/kg	10	ND

EN 14582:2016 IC

		MDL	006
(F)	mg/kg	20	51
(Cl)	mg/kg	50	ND
(Br)	mg/kg	50	ND
(I)	mg/kg	50	ND

SGS ICP-OES GC-MS

	CAS No.		MDL	006
	7723-14-0	mg/kg	500	ND

- (1) GC-MS

POPs (EU) 2019/1021 I (EU) 2020/784 - (PFOA)  
 (PFOS)

CEN/TS 15968:2010, LC-MS LC-MS/MS GC-MS

	CAS No.			MDL	006
<b>PFOS</b>					
(PFOS), ^	1763-23-1	-	mg/kg	0.010	ND
N- (N-EtFOSA)	4151-50-2	-	mg/kg	0.010	ND
N- (N-MeFOSA)	31506-32-8	-	mg/kg	0.010	ND
2-(N-EtFOSE) ) (N-	1691-99-2	-	mg/kg	0.010	ND
2-(N-MeFOSE) ) (N-	24448-09-7	-	mg/kg	0.010	ND
(PFOSA), ^	754-91-6	-	mg/kg	0.010	ND
(PFOS)	-	10	mg/kg	-	ND
<b>PFOA,</b>					
(PFOA), ^	335-67-1	0.025	mg/kg	0.010	ND
<b>PFOA</b>					
1H,1H,2H,2H- (8:2 FTS), ^	39108-34-4	-	mg/kg	0.010	ND
(Me-PFOA)	376-27-2	-	mg/kg	0.100	ND
(Et-PFOA)	3108-24-5	-	mg/kg	0.100	ND
1H,1H,2H,2H- (8:2 FTA)	27905-45-9	-	mg/kg	0.100	ND
1H,1H,2H,2H- (8:2 FTMA)	1996-88-9	-	mg/kg	0.100	ND
(PFOI)	507-63-1	-	mg/kg	0.100	ND
2H,2H- (H <sub>2</sub> PFDA/8:2 FTCA), ^	27854-31-5	-	mg/kg	0.010	ND
1H,1H,2H,2H- -1- (8:2 FTOH)	678-39-7	-	mg/kg	0.100	ND
1- -1H,1H,2H,2H- (8:2 FTI)	2043-53-0	-	mg/kg	0.100	ND
1H,1H,2H,2H- (8:2 FTSi(OC <sub>2</sub> H <sub>5</sub> ) <sub>3</sub> )	101947-16-4	-	mg/kg	0.100	ND
[2-( )] ^ (8:2diPAP),	678-41-1	-	mg/kg	0.010	ND
2H,2H,3H,3H- (H <sub>4</sub> PFUnDA/ 8:3 FTCA), ^	34598-33-9	-	mg/kg	0.010	ND
(PFDE)	21652-58-4	-	mg/kg	0.100	ND
3- (7:3 FTCA)	812-70-4	-	mg/kg	0.010	ND
PFOA	-	1.0	mg/kg	-	ND

1. ^= /

	CAS No.
<b>PFOS, &amp;</b>	
(PFOS)	1763-23-1
(PFOS-K)	2795-39-3
(PFOS-Li)	29457-72-5

(PFOS-Na)	4021-47-0
(PFOS-NH <sub>4</sub> )	29081-56-9
(PFOS-NH <sub>2</sub> (C <sub>2</sub> H <sub>4</sub> OH) <sub>2</sub> )	70225-14-8
(PFOS-N (C <sub>2</sub> H <sub>5</sub> ) <sub>4</sub> )	56773-42-3
(PFOS-N(C <sub>10</sub> H <sub>21</sub> ) <sub>2</sub> (CH <sub>3</sub> ) <sub>2</sub> )	251099-16-8
(PFOS-N(C <sub>4</sub> H <sub>9</sub> ) <sub>4</sub> )	111873-33-7
(PFOS-F)	307-35-7
[ ] (PFOS-Mg)	91036-71-4
	71463-74-6
<b>PFOSA,</b>	
(PFOSA)	754-91-6
(1:1) (PFOSA-Li)	76752-79-9
(1:1) (PFOSA-Na)	76752-78-8
(1:1) (PFOSA-K)	76752-70-0
(1:1) (PFOSA-NH <sub>4</sub> )	76752-72-2
<b>PFOA, &amp;</b>	
(PFOA)	335-67-1
(PFOA-Na)	335-95-5
(PFOA-K)	2395-00-8
(PFOA-Ag)	335-93-3
(PFOA-F)	335-66-0
(APFO)	3825-26-1
(PFOA-Li)	17125-58-5
(PFOA-Co)	35965-01-6
(PFOA-Cs)	17125-60-9
(3+) (PFOA-Cr(3+))	68141-02-6
(2:1)PFOA-NH(C <sub>4</sub> H <sub>10</sub> N)	423-52-9
	45285-51-6
	33496-48-9
<b>8:2 FTS,</b>	
1H,1H,2H,2H- (8:2 FTS)	39108-34-4
1H,1H,2H,2H- (8:2 FTS-K)	438237-73-1
1H,1H,2H,2H- (8:2 FTS-NH <sub>4</sub> )	149724-40-3
1H,1H,2H,2H- (8:2 FTS-Na)	27619-96-1
<b>H<sub>2</sub>PFDA/8:2 FTCA,</b>	
2H,2H- (H <sub>2</sub> PFDA/8:2 FTCA)	27854-31-5
2H,2H- (8:2 FTCA-P (C <sub>4</sub> H <sub>9</sub> ) <sub>4</sub> )	882489-14-7
<b>8:2diPAP,</b>	
[2-( )] (8:2diPAP)	678-41-1
[2-( )] (8:2diPAP-Na)	114519-85-6
<b>H<sub>4</sub>PFUnDA/ 8:3 FTCA</b>	
2H,2H,3H,3H-	

**(TSCA) 6 (h)**

**(PBT)**

US EPA 3550C:2007

GC-MS

	CAS No.			MDL	006
(Deca-BDE) <sup>1</sup>	1163-19-5		mg/kg	5	ND
(PIP 3:1) <sup>2</sup>	68937-41-7		mg/kg	5	ND
2,4,6- (HCBD)	(2,4,6-TTBP) <sup>3</sup> 732-26-3 87-68-3	3000	mg/kg	5	ND

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CAS No.



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2019:01 PAK

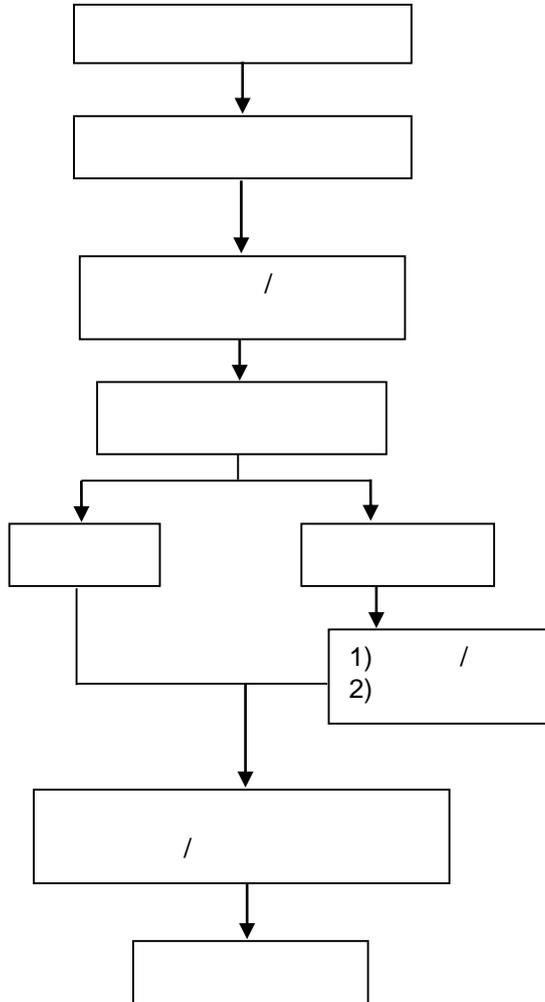
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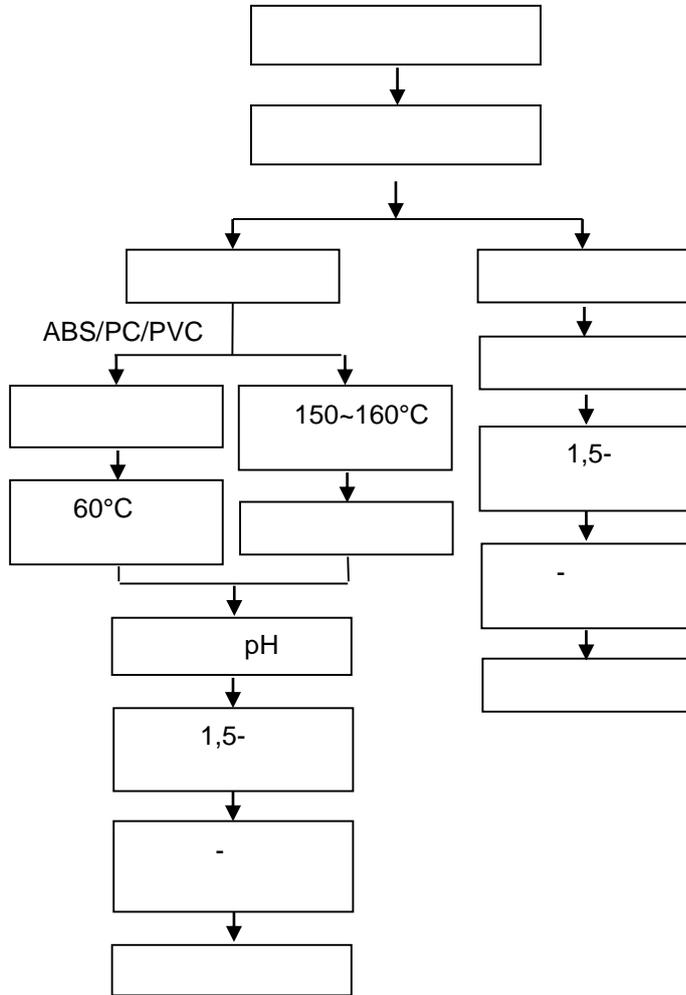
GS-MARK  
w=0

PAHs

AfPS GS





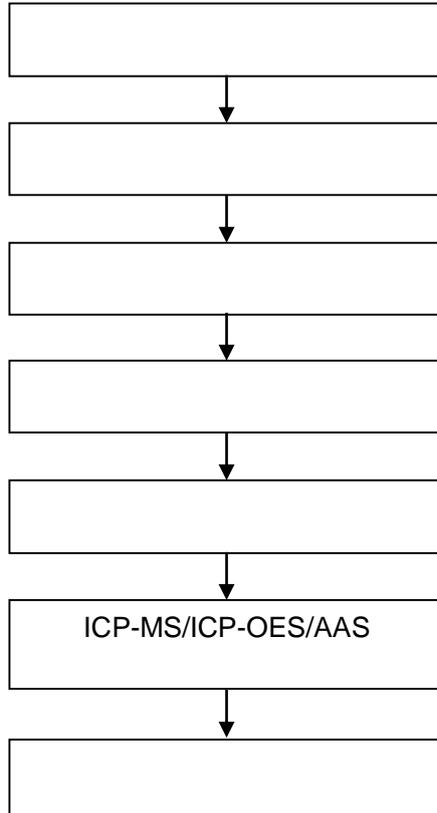


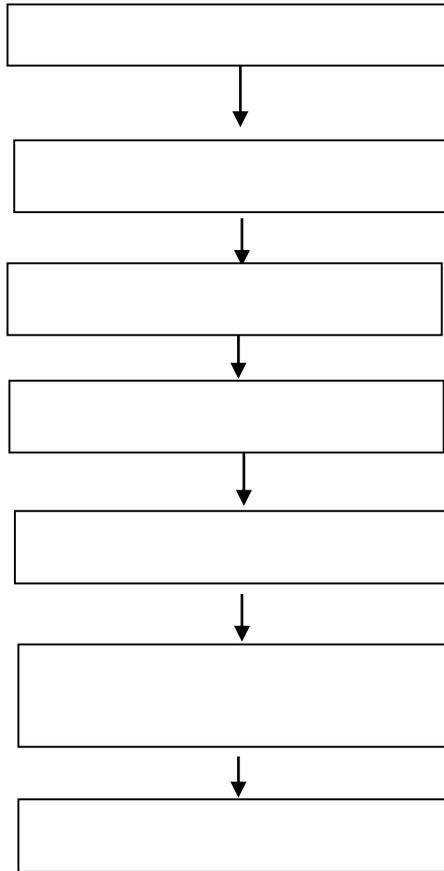
SHAPH24013272212

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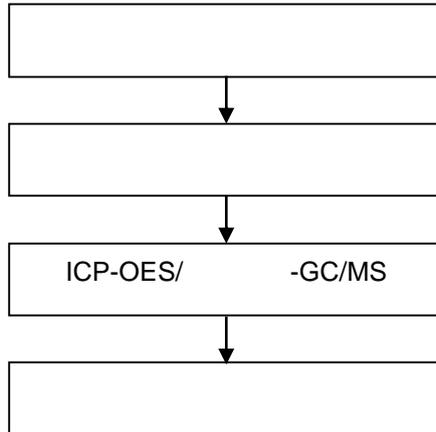
**Phthalates**





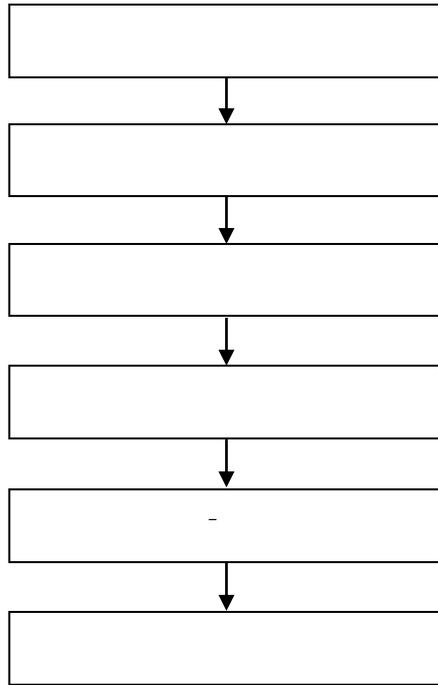


### Red Phosphorus

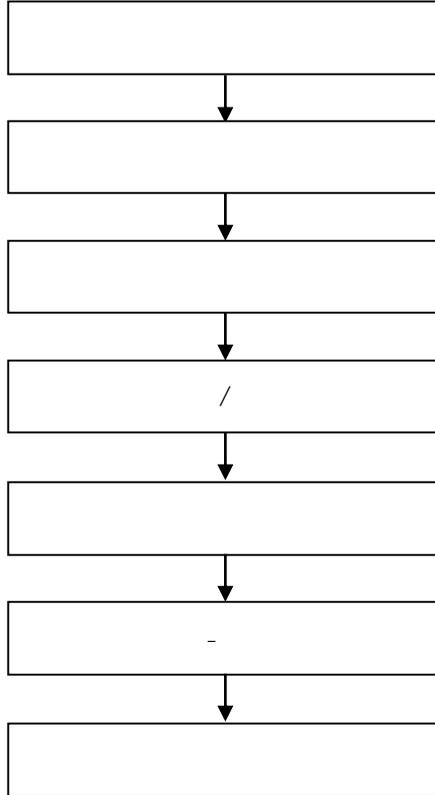


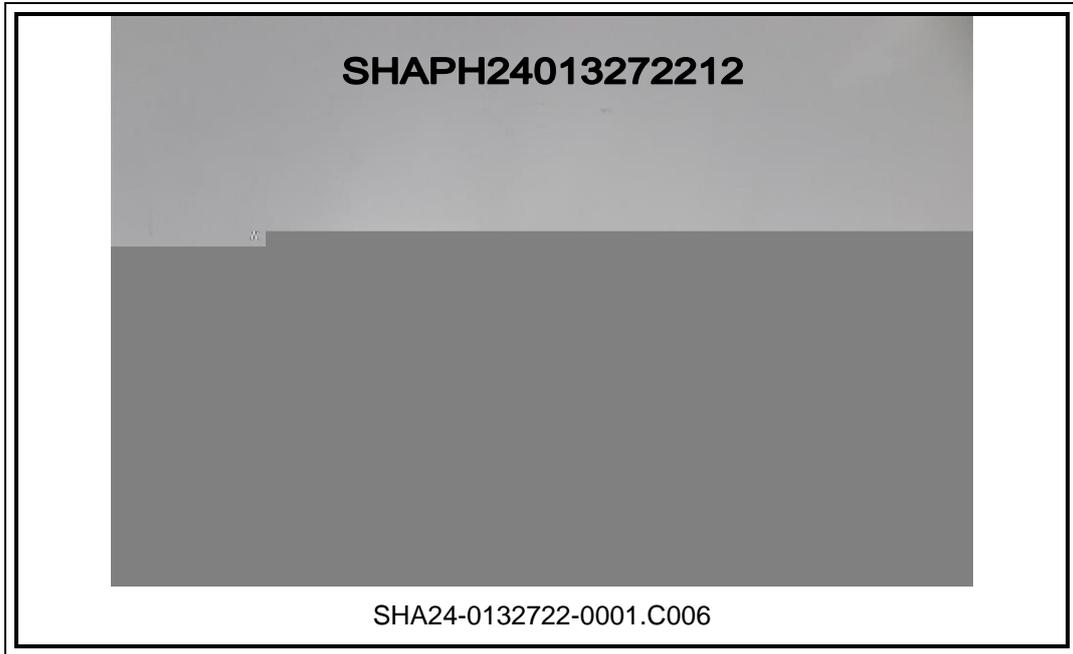


## PBT



## PAHs





SGS

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