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(74)

:

(54)

5~7.5) 가 (pH)가 ( )  
가 가 (pH)가 (pH 6.  
0.6~0.8 %, 6.7~6.8 %, 0.4~0.6 %, 0.2~0.3 %, 89.54~92.06 %  
(camphene), ( -citral), (mentol), (terpene) (geraniol), (monoterpene) , ( -selinene)





			X1	X2	X3
( )		ppm	30	30	30
	10	ppm	12	12	12
	20	ppm	8	10	9
	30	ppm	5	6	6
	40	ppm	4	5	4
	50	ppm	3	3	3
	60	ppm	2	2	2

22 ± 5 , 46 ± 5% (X3) 3 5 1(X1), 2(X2)

3. (H<sub>2</sub>S)

			X1	X2	X3
( )		ppm	30	30	30
	10	ppm	14	16	15
	20	ppm	12	14	13
	30	ppm	10	12	11
	40	ppm	8	10	9
	50	ppm	6	8	7
	60	ppm	4	6	5

4. ((CH<sub>3</sub>)<sub>3</sub>N)

			X1	X2	X3
( )		ppm	30	30	30
	10	ppm	16	16	16
	20	ppm	14	12	13
	30	ppm	12	10	11
	40	ppm	10	8	9
	50	ppm	8	8	8
	60	ppm	5	6	6

5. (CH<sub>3</sub>SH)

			X1	X2	X3
( )		ppm	30	30	30
	10	ppm	16	16	16
	20	ppm	14	14	14
	30	ppm	12	12	12

40	ppm	10	10	10
50	ppm	8	8	8
60	ppm	6	6	6

2 5  
60 93.3%, 80.0% ,  
60 83.3%, 80.0% ,  
( 2) 가  
10 10 1  
4 8 24, 48  
6

6.

(ppm)	1000	2000	3000
24 (%)	0	0	0
48 (%)	0	0	0

가  
가  
24, 48 96 ,  
4 3000ppm 6 , 48 ,가 ,  
(pH)가 (pH 6.5~7.5) , , 가  
가 가

(57)  
1.  
6.7~6.8 %, 0.4~0.6 %, 0.2~0.3 %, 0.6~0.8  
%, 0.04~0.05 %, 89.54~92.06 %  
(camphene), ( -citral), (terpene) (mentol), (geraniol), (monoterpene) ,  
( -selinene)