



1.

(Rosaceae) (*Rubus coreanus* Miq) 100 가 4 5
 (40,000 kg) kg 6,000 10,000

1,000m , , , 50 가 가

(鉤刺)가 , (白粉) ,
 (互生) (羽
 狀複葉) , (小葉) 3 7 , *R. parvifolius*
 , (銳頭) (銳底) L., *R. crataegifolius*, *R. chinchi*, *R. ideaus* L.
 , 3 7cm 가 20 *Rubus*
 , (綿毛) -
 (脈) , (葉柄) 가 가

5 6 , 1873 (6)
 가 raspberry 14

(繖房花序) 가 , *Rubus*
 , 70 키イチゴ、ミジ
 , (子房) イチゴ, エゾクマイチゴ エビガリチゴ パライチゴ
R. coreanus

7 8 가 , (核果) MiQ(トクリイチゴ)

(for. concolor
Rubus coreanus *Rubus* Raspberry
 Miq 400

red raspberry, purple raspberry, black
 raspberry .
 가 purple 2.1
 raspberry red raspberry black raspberry .
 red raspberry 가

가 raspberry < 1 3>
 4 .

Rubus () 2.2.

< 2>

熟期

. Red raspberry
 , purple raspberry, black raspberry

< 1>

	<i>Rubus coreanus</i> Mique
가	: 覆盆子 Fupenzi : 키치고, 미지치, 에즈크마이치고 에비加里치고 바라이치고 fuku-bon-shi Fu-pen-zi
	(蕎麥抛子), (馬瘦), (澁田批), (澁田葡), (鳥沙梅)
	. 50 1,000m
	- 가 3 . - 가 - 5 7 가 가 . - 가 5 6 가 가 . 卵狀披針形 卵形 - 7 8 .
	1, 3 5

< 2 >

補肝明目 縮尿明眼 腎臟強化	虛汗	6	1 9
胎生 不妊 子宮發育不振 小兒遺尿小兒夜尿		3	1 4
遺精 助陽 陰萎 夢泄 淋精		5	2,3,6
滋養 強壯 神經衰弱 氣管支	가	2	3,4,5, 9 11
皮膚病 活血 止血		1	2,3,5
養毛		4	2,3, 4,9
清涼 止渴		2	1 5, 8,9

< 3 >

	가	가	
1	()	1 2 3 가	1
2	()	10 g	2
3	()	15 4 g, 4 g	3
4	()	100 g 1	4
5	散劑 丸劑	100, 80, 50, 60, 100 g 가 5 6 g 3	5
6		200, , 100, 1,000 ml 20 30 가 2 3 5 10 ml	
7		가 10	6

< 4> ()

	<i>Rubus buergeri</i> Miquel()
	(寒莓), (地莓)
	. . 700m
	, , , ,

	<i>Rubus corchorifolius</i> L. Fil()
	(懸鉤子), : (山莓), (木莓), (樹莓), (沿鉤子)
	. , . 50 900 m
	, , , ,

	<i>Rubus phoenicolasius</i> Maximowicz(가)
	가
	, , , ,

	<i>Rubus idaeus</i> Linne var. <i>microphyllus</i> Turczaninow()
	(裏白懸鉤子)
	. . 500 1,500m
	,
	, , , , , ,
	1, 2, 4,

3.

3.1

< 6>

가 .

< 5>

< 5>

	(100 g/%)
	,
	Isocitric acid, astragalin, isoquercitrin, citronenemalic acid, tartaric acid, isocitric acid, astragalin, isoquercitric, citronene, citric acid, (2.2%),
	,
	(43%), (8%), (6.5%),
	A 392 I.U, B ₁ 0.05 mg, B ₂ 0.04 mg, 0.4 mg, C 29 mg
	0.5 g, 4 mg, 32 mg, 0.9 mg, 2 mg, 170 mg,
	- (11.6%), (0.7%)
	19, 20, 21

3.2

< 6>

	가 C 19, 20, 21, 23
80% 가 1 gallotannin 3 ellagitannin H-6 gallic acid, 2,3-(S)-HHDP-D- glucopyranose, sanguin H-4, sanguin	21, 22, 23

3.3 Terpenoids 3.4

terpenoids < 8>

< 7> 3.5

< 9>

< 7>

ellagic acid, -sitosterol diterpene	19 22, 24, 25
-3-O- -D- 6 Kaempferol, quercetin, quercetin, Sanguin H-5	26, 29

< 8>

Restronasla aroma simulator(RAS) gas chromatography olfactometry (GCO) raspberry -damascenone, diacetyl, sotolon, 1-hexen-3-one, 1-nonen-3-one, 1-octen-3-one, (Z)-3-hexenal 가 ketone 가 가	49, 61
GC-sniffing technique ethanol(54.1%), linalool (23.7%), -terpineol(5.1%) . Linalool, nerol, geraniol	60
Raspberry , 96% sample anol, propylene, glycol, glycerin, triacetin, diethylene ether, 1,3-butylene glycol 가 carrier solvent GC ethanol 68 , propylene glycol 31 , glycerin 18 , triacetin 12	44, 51

< 9>

Ionizing radiation , , CA . Strawberry	41, 44
Heritage raspberry(<i>Rubus ideaus</i> L.) polystyrene 0, 10, 20 , ethanol , raspberry 0 4 kPa, 10 6 kPa, 20 8 kPa . 20 steady-state 3 17 kPa ethanol	45, 59

3.7

1)

가 < 11> .

< 11> 가

Raspberry pulp fermentation, depectinized juice, pasteurized depectinized juice 가 wine anthocynine . 가 anthocyanine cyanidin-3-glucoside depectinized, pasteurized wine .	43
raspberry wine fermenting flash pasteurized pectinized juice extract monomericanthocyanin 가 polymer . SO ₂ HTST 가	47
Rapsberry pH glucose mannose polysaccharidies substrate, <i>Aspergillus niger</i> 가 raspberry limit-	48, 62
Raspberry arabinans, arabinogalactans type II, rhamnogalacturonans arabinan arabinases 가 pectin enzyme . -glucan -glucan .	53, 57
Californian raspberry liqueur ellagic acid Fourier Transform IR Spectroscopy UV spectroscopy ellagic acid raspberry kg 10 mg .	55

2)

가

< 12>

< 12> 가

Raspberry candy	Golden Farm	, , 가
Herbal blend	Nutri-net	Raspberry
Pastry raspberry	Baker	pastry
raspberry	Bigelow	
Raspberry	Celestial Seansoning	raspberry
	Crystal Light	
Gell-O	Gell-O	raspberry gelatin
Gell-O gelatin mix	Gell-O	raspberry gelatin mix
	La Vosgienne	raspberry
Drops	La Vosgienne	raspberry drops
	LU Le Pim	raspberry
	Vermont Inc	raspberry
	Mott	raspberry
Cereal bar	Nutri-Grain	, raspberry cereal bar
Cran-raspberry refill	Ocean Spray	raspberry cranberry
Cran-raspberry juice	Ocean Spray	Light style
Cran-raspberry juice	Ocean Spray	
All fruit raspberry	Polaner	
All fruit seedless raspberry	Polaner	raspberry
Red raspberry Preserve	Smucker	Red raspberry
Black raspberry spread	St. Dalfour Deluxe	Black raspberry
Red raspberry spread	St. Dalfour Deluxe	Red raspberry
Orange raspberry juice	Tropicana Twister	raspberey
Raspberry preserve	Wilken & Sons Ltd	Raspberry
Raspberry seedless preserve	Wilken & Sons Ltd	raspberry

