



INTERPRÉTATION DES RÉSULTATS DU TEST RÉALISÉ LE 13/03/2022
par le laboratoire Marchwood Laboratory Services Pte Ltd
116 Tuas South Avenue 2, West Point Bizhub, Singapore 637163

IDENTIFICATION DES COMPOSÉS APRÈS EXTRACTION			ORIGINE POSSIBLE DE CES COMPOSÉS
3	8.153 0.08 C:\Database\NIST14.L		
	2,5-Octanedione	20133 003214-41-3 64	Cosmetic
8	10.339 0.08 C:\Database\NIST14.L		
	Hexanoic acid	8220 000142-62-1 53	Flavor and fragrance agent
10	11.248 0.31 C:\Database\NIST14.L		
	2-Octenal, (E)-	11565 002548-87-0 90	Fragrance concentrate
11	11.609 0.19 C:\Database\NIST14.L		
	2-Pentene, 5-(pentyloxy)-, (E)-	29242 056052-85-8 59	Plasticizers
12	11.772 0.37 C:\Database\NIST14.L		
	2-Nonanone	20439 000821-55-6 64	Food and flavor ingredients
13	11.877 0.17 C:\Database\NIST14.L		
	4-Nonenal, (E)-	19137 002277-16-9 64	Fragrance concentrate
14	11.941 0.07 C:\Database\NIST14.L		
	Piperazine, 1,4-diethyl-	20394 006483-50-7 38	Anti parasitic drug
17	13.066 0.11 C:\Database\NIST14.L		
	Glutaric acid, tridec-2-yn-1-yl 4-	235504 1000392-50-5 35	Produced by the body during metabolism
18	13.323 0.37 C:\Database\NIST14.L		
	Octanoic acid	21384 000124-07-2 91	It has a role as an antibacterial agent, a human metabolite and an Escherichia coli metabolite.
19	13.381 0.96 C:\Database\NIST14.L		
	Naphthalene-D8	16025 001146-65-2 94	PAH
21	13.719 0.12 C:\Database\NIST14.L		
	Silane, trichlorodocosyl-	254469 007325-84-0 43	Coating agent
22	13.906 0.14 C:\Database\NIST14.L		
	2-Octenoic acid, (E)-	20154 001871-67-6 94	Cosmetic; Flavoring agent or adjuvant
23	14.046 0.11 C:\Database\NIST14.L		
	Pyridine-D5-	1391 007291-22-7 47	Used as solvent
25	14.512 0.42 C:\Database\NIST14.L		
	1H-Inden-1-one, octahydro-7a-hydroxy	28581 010421-80-4 43	Perfume composition
27	14.978 0.08 C:\Database\NIST14.L		
	1,6-Octadiene, 5,7-dimethyl-, (R)-	17356 085006-04-8 42	Important fragrance chemical, frequently used in scented products because of its fresh, flowery odor
28	15.095 0.08 C:\Database\NIST14.L		
	2-Propenyl-3-vinyloxirane	5926 070597-49-8 30	Flavor and fragrance agents
29	15.206 0.11 C:\Database\NIST14.L		
	1-Cyclohexene-3-thione	6560 201139-65-3 43	Corrosion inhibitors, fungicides, herbicides, algicides
30	15.287 0.10 C:\Database\NIST14.L		
	1(2H)-Naphthalenone, octahydro-, cis	25978 1000141-71-1 42	Medicinal plant
31	15.689 1.77 C:\Database\NIST14.L		
	1,2-Dimethylpyrrolidine	3602 1000326-00-9 43	Pesticide
33	15.928 0.39 C:\Database\NIST14.L		

7-Octene-2,4-dione	18869 010151-22-1 43
34 16.191 0.12 C:\Database\NIST14.L	
Nonanoic acid, pentafluorophenyl ester	181832 1000360-66-5 64
35 16.342 0.43 C:\Database\NIST14.L	
4-Heptanol, 2-methyl-	13993 021570-35-4 22
37 16.855 0.25 C:\Database\NIST14.L	
.delta.-Nonalactone	29931 003301-94-8 11
38 17.036 0.11 C:\Database\NIST14.L	
8-Chlorocaproic acid	46589 001795-62-6 78
39 17.216 0.41 C:\Database\NIST14.L	
cis-3-Hexenoic acid	7321 1000132-06-8 14
40 17.304 0.22 C:\Database\NIST14.L	
Butanoic acid, 2-methylene-, methyl ester	7454 002177-67-5 35
41 17.479 0.07 C:\Database\NIST14.L	
Hexanoic acid, 2-tetradecyl ester	171437 055193-21-0 47
43 17.706 1.14 C:\Database\NIST14.L	
9-Oxononanoic acid	42129 002553-17-5 87
44 17.939 0.34 C:\Database\NIST14.L	
Methyl 3,4,6-tri-O-acetyl-2-acetam	213876 002595-39-3 38
45 18.376 0.11 C:\Database\NIST14.L	
Piperidine, 1-hydroxy-	4154 004801-58-5 38
46 18.545 0.62 C:\Database\NIST14.L	
Cyclohexane, 1,3-dimethoxy-, cis-	21508 030363-81-6 38
47 18.761 0.19 C:\Database\NIST14.L	
2-Propen-1-one, 1-cyclohexyl-	17991 002177-34-6 25
48 18.866 0.15 C:\Database\NIST14.L	
sec-Butyl (E)-2-methylbut-2-enoate	30013 1000373-72-7 49
49 19.087 0.08 C:\Database\NIST14.L	
5-Chlorovanillin	53421 019463-48-0 94
50 19.536 0.10 C:\Database\NIST14.L	
Cyclohexanone, 3-ethyl-	11592 022461-89-8 35
51 19.729 0.92 C:\Database\NIST14.L	
Methyl 7-(2-furyl)heptanoate	74139 098188-02-4 83
52 19.915 0.11 C:\Database\NIST14.L	
E-14-Hexadecenal	100553 330207-53-9 95
53 19.997 0.36 C:\Database\NIST14.L	
Heptadecane	102600 000629-78-7 95
54 20.201 0.16 C:\Database\NIST14.L	
cis-1,2-Cyclododecanediol	64999 004422-05-3 53
55 20.784 0.79 C:\Database\NIST14.L	
Tetradecanoic acid	91415 000544-63-8 98
56 20.906 0.55 C:\Database\NIST14.L	
Azelaic acid	54896 000123-99-9 74
58 21.308 0.09 C:\Database\NIST14.L	
Azelaic acid	54897 000123-99-9 80
59 21.430 0.12 C:\Database\NIST14.L	
Azelaic acid	54897 000123-99-9 49

Food additive: adhesives and coating

Chemical products as an herbicide, and may have other uses in therapeutic goods or fragrances.

Fragrance

Sun cream

Flavor agent

Flavoring agent or adjuvant

Flavours and food additives

Cosmetic use as emollients and skin conditioners

Anti-inflammatory, acne reductive, and moisture retentive when used topically on the skin

Swimmer metabolism

Drug for seasonal allergic rhinitis

Drug

Narcotic drug

Agricultural chemical agent

Flavouring agent for candy foods

Synthetic polymer

Heterocyclic compound for stimulating or inducing hair or eyelash growth

Cosmetic as an opacifier in shampoos

Fragrance

Used in essential oil

Ingredient in soaps and cosmetics

Cosmetic to treat acne and rosacea

Cosmetic to treat acne and rosacea

Cosmetic to treat acne and rosacea

60	21.553	0.07	C:\Database\NIST14.L
	Azelaic acid	54896	000123-99-9 58
61	21.809	0.22	C:\Database\NIST14.L
	Pentadecanoic acid	104278	001002-84-2 95
62	21.885	0.09	C:\Database\NIST14.L
	Octan-2-one, 3,6-dimethyl-	29220	118452-32-7 50
63	22.182	0.25	C:\Database\NIST14.L
	Carbonic acid, octadecyl prop-1-en	209053	1000383-11-5 50
64	22.369	0.15	C:\Database\NIST14.L
	Heptadecanal	115508	1000376-70-0 56
65	22.526	0.13	C:\Database\NIST14.L
	Tetracosyl acetate	236702	1000351-78-1 55
66	23.599	62.79	C:\Database\NIST14.L
	n-Hexadecanoic acid	117419	000057-10-3 99
67	27.743	1.42	C:\Database\NIST14.L
	Chrysene-D12	102611	001719-03-5 98
68	29.334	0.28	C:\Database\NIST14.L
	cis-Vaccenic acid	142073	000506-17-2 87
69	30.360	0.30	C:\Database\NIST14.L
	Erucic acid	195587	000112-86-7 91
70	31.986	3.81	C:\Database\NIST14.L
	[1,3]Diazepan-2,4-dione	12294	075548-99-1 43
71	32.114	0.24	C:\Database\NIST14.L
	4-Pentenoic acid, 2-methyl-, nonyl	102398	1000406-11-2 45
73	32.808	0.55	C:\Database\NIST14.L
	Sulfurous acid, 2-propyl tridecyl	164999	1000309-12-4 58
74	32.977	0.67	C:\Database\NIST14.L
	11,11-Dinitropentacyclo[5.4.0.0(2, 11)0.0(3, 10)0.0(4, 9)0.0(5, 10)]	1000326	22-0 25
76	36.398	1.99	C:\Database\NIST14.L
	Isopropylbarbituric acid	40203	007391-69-7 37
77	36.544	0.50	C:\Database\NIST14.L
	2-Furanmethanol, tetrahydro-.alpha	100437	026184-88-3 10
78	37.972	0.53	C:\Database\NIST14.L
	2-Pentenal, 2-methyl-	3243	000623-36-9 25
	1H-Imidazole, 2-ethyl-4,5-dihydro-	3107	000930-52-9 25

Cosmetic to treat acne and rosacea

Olive oil, palm oil, and body lipids

Fragrances

Coating material

Used in essential oil

Drug against allergy

Used in hair care, cosmetics, soaps, paint

Air pollutant: PAH

Produced by bacteria

Used in plastics, lubricants, lacquers, and detergents

Drug residue

Cigarette residue

Cosmetic detergent

Plasticizers

Drug residue

Resins and paint residue

Flavor ingredient

Drug residue

CLARISKIM BY BENAULIM SA
583 CHEMIN DE SION 31450 ODARS
Siret : 94184351800015
Siren : 941843518
N° TVA : FR09941843518