

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
325	3-Methylbutanal	19	590-86-3	○	2692	94	172.515	
326	3-Methylbutylamine	19	107-85-7	○	3219	512		
327	3-Methylcrotonaldehyde	19	107-86-8	○	3646	10354		
328	3-Methylhexanal	8	19269-28-4	○				
329	3-Methylhexane	9	589-34-4	○				
330	3-Methylhexanoic acid	6	3780-58-3	○				
331	3-Methylpentane-2,4-dione	5	815-57-6	○				
332	3-Methylpyridine	19	108-99-6	○		11801		
333	3-Methylthiopropyl 3-methylbutyrate	4	84559-98-8	○				
334	3-nonenyl acetate	4	13049-88-2	○				
335	3-octen-2-ol	7	76649-14-4	○	3602			
336	3-octene	9	592-98-3	○				
337	3-octyl tiglate	4	94133-92-3	○	3676			448
338	3-oxodecanoic acid glyceride	4	91052-69-6	○	3767	10650		
339	3-oxododecanoic acid glyceride	4	91052-70-9	○	3768	10651		
340	3-oxohexadecanoic acid glyceride	4	91052-71-0	○	3769	10652		
341	3-oxohexanoic acid glyceride	4	91052-72-1	○	3770	10653		
342	3-oxononan-1-yl acetate	4	7779-54-6	○	2786	2070		
343	3-oxooctanoic acid glyceride	4	91052-68-5	○	3771	10654		
344	3-oxotetradecanoic acid glyceride	4	91052-73-2	○	3772	10655		
345	3-Pentenol-1	19	39161-19-8	○		10298		
346	3-Pentylpyridine	19	1802-20-6	○				
347	3-pentylthiophene	10	102871-31-8	○				
348	3-phenylpropyl 3-phenylpropionate	4	60045-27-4	○				
349	3-phenylpyruvic acid	6	156-06-9	○				
350	3-Propylpyridine	19	4673-31-8	○		11419		
351	3-propylthiophene	10	1518-75-8	○				
352	4-((2-methyl-3-furyl)thio)-5-nonanone	5	61295-50-9	○	3571	11923		
353	4-(2,3,6-trimethylphenyl)-3-butenone-2	5	56681-06-2	○				
354	4-(2,6,6-trimethyl-2-cyclohexen)-2-methylbutanal	8	65405-84-7	○				
355	4(2-furyl)-2-butanone	5	699-17-2	○		11084		
356	4-(beta-D-glucopyranosyloxy)-3-methoxy-benzaldehyde	20	4940-86-0	○				
357	4-(p-hydroxyphenyl)-2-butanone-beta-D-glucopyranoside	20		○				
358	4,4-dibutyl-gamma-butyrolactone	18	7774-47-2	○	2372	2231	172.515	227
359	4,5-dihydro-2-methyl-3-thioacetoxylfuran	3	26486-14-6	○	3636			
360	4,5-dihydro-3-mercaptop-2-methylfuran	3	26486-13-5	○				
361	4,5-dimethyl-2-ethyl-3-thiazoline	10	76788-46-0	○	3620			
362	4,5-octanedione	5	5455-24-3	○		2141		
363	4,6-dimethyl-2-(1-methyl-2-dihydro-1,3,5-dithiazine	10	104691-40-9	○				
364	4-acetoxybutyl acetate	4	628-67-1	○	3782			
365	4-acetyl-1,4-dimethyl-1-cyclohexene	5	43219-68-7	○	3449	11062		402

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
366	4-acetyl-2,5-dimethylfuran-3(2H)-one	5		○				
367	4-acetyl-2-methylpyrimidine	5	67860-38-2	○	3654			
368	4-allyl-2-methoxyphenyl isovalerate	4		○				
369	4-Butylquinoline	19	74808-78-9	○				
370	4-butylthiazole	10		○				
371	4-ethyl-2,6-dimethoxyphenol	14	14059-92-8	○	3671	11231		723
372	4-ethyl-2-methylthiazole	10	32272-48-3	○				
373	4-Ethylpyridine	19	536-75-4	○		11387		86
374	4-hepten-2-yl butyrate	4		○				
375	4-hexenal	8	4634-89-3	○	3496	10337		319
376	4-hexenyl acetate	4	42125-17-7	○				
377	4-hydroxy-2,5-dimethyl-3(2H)-thiophenone	5	26494-10-0	○				
378	4-hydroxy-3,5-dimethoxycinnamic acid	14	530-59-6	○				
379	4-hydroxy-5-methyl-3(2H)-furanone	5	19322-27-1	○	3636	11785		
380	4-Hydroxyproline	19	36901-87-8	○				
381	4-isopropylcyclohexanol	7	4621-04-9	○				
382	4-Isopropylpyridine	19	696-30-0	○				
383	4-mercaptop-2-butanone	5	34619-12-0	○	3357	11498		559
384	4-mercaptop-2-methyl-4,5-dihydro-thiophene	11		○				
385	4-methoxybenzyl isobutyrate	4		○				
386	4-methyl-1,1'-biphenyl	19	644-08-6	○	3186	2292		
387	4-methyl-2-oxovaleric acid	6	816-66-0	○	3871	2263		633
388	4-methyl-2-pentenoic acid	6	10321-71-8	○				
389	4-methyl-2-pentyl acetate	4	108-84-9	○		2073		
390	4-methyl-2-propionylthiazole	5	13679-83-9	○				
391	4-methyl-4-phenyl-2-pentanone	5		○				
392	4-methyldecanoic acid	6	24323-24-8	○				
393	4-methylheptanoic acid	6	3302-03-2	○				
394	4-methylhexanoic acid	6	1561-11-1	○				
395	4-methylnonanoic acid	6	45019-28-1	○	3574	11925		274
396	4-methylpent-3-enoic acid	6	504-85-8	○				
397	4-methylpentanal	8	1119-16-0	○		10369		
398	4-Methylpyridine	19	108-89-4	○		11416		
399	4-Methylquinoline	19	491-35-0	○		488		
400	4-methylthio-2-oxobutyric acid	6	583-92-6	○				
401	4-methylthiobutanal	10	42919-64-2	○	3414	11542		468
402	4-phenyl-2-butanone	5	2550-26-7	○		11182		
403	4-phenylbutanol	16	3360-41-6	○		699		
404	4-propylsyringol	14	6766-82-1	○	3729			724
405	5,6,7,8-Tetrahydro-5-methylquinoxaline	19	52517-54-1	○				
406	5,6,7,8-Tetrahydroquinoxaline	19	34413-35-9	○	3321	721		

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
407	5,6-Dihydro-2,3-dimethylpyrazine	19	15986-92-2	○				
408	5,6-Dimethylidihydrocyclopentapyrazine	19	38917-61-2	○				
409	5-acetyl-2,3-dihydro-1,4-thiazine	5	101417-25-8	○				
410	5-acetyl-2,3-dimethylpyrazine	5	54300-10-6	○				
411	5-decenal	8	21662-08-8	○				
412	5-Ethyl-2-methylpyridine	19	104-90-5	○	3546	11385		
413	5-ethyl-2-methylthiazole	10	19961-52-5	○				
414	5-ethyl-2-thiophenecarbaldehyde	17	36880-33-8	○				
415	5-ethyl-3-methylcyclohexene	5	53263-58-4	○	3454	11078		423
416	5-Ethyl-6,7-dihydro-5H-cyclopentapyrazine	19	52517-53-0	○				
417	5-isopropenyl-2-methylcyclopentane-1-carboxaldehyde	8	55253-28-6	○	3645			
418	5-methyl-2-furanmethanethiol	11	59303-05-8	○	11550			
419	5-methyl-2-pentylthiazole	10	86290-21-3	○				
420	5-methyl-2-tert-butylphenol	14	88-60-8	○				
421	5-methyl-3(2H)-furanone	5	3511-32-8	○				
422	5-methylquinoxaline	19	13708-12-8	○	3203	2271		
423	5-methyltetrahydrofuran-3-one	5	34003-72-0	○				
424	5-methylthio-2-(methylthio)methyl-2-pentenal	8		○				
425	5-octen-2-one	5	22610-86-2	○				
426	5-paradol	5		○				
427	5-phenylpentanol	16	10521-91-2	○	3618	674		675
428	6,10-dimethylundecadien-2-one	5	68228-05-7	○				
429	6,7-Dihydro-2,3-dimethyl-5H-cyclopentapyrazine	19	38917-62-3	○		11309		
430	6,7-Dihydro-2,5-dimethyl-5H-cyclopentapyrazine	19	41330-21-6	○		11310		
431	6,7-Dihydro-5,7-dimethyl-5H-cyclopentapyrazine	19	23747-48-0	○	3306	2314		
432	6,7-Dihydro-5-methyl-5H-cyclopentapyrazine	19	57893-27-3	○	3651			
433	6-acetoxycyclohexane	4	65620-50-0	○	3549	11917		
434	6-hydroxydihydrotheaspirane	7		○				
435	6-mercaptopentanol	7		○				
436	6-methoxyisoeugenol	14	20675-95-0	○	3728			
437	6-methylcoumarin	19	92-48-8	○	2699	579		
438	6-methylquinoline	19	91-62-3	○	2744	2339	172.515	
439	6-octenal	8	63826-25-5	○		664		
440	6-paradol	5	27113-22-0	○				
441	7-Ethoxy-4-methylcoumarin	19	87-05-8	○		11870		
442	7-hexadeceno-1,16-lactone	18		○				
443	7-methyl-3-octen-2-one	5	33046-81-0	○				
444	7-methyl-4,4a,5,6-tetrahydro-2(3h)-naphthalenone	5	34545-88-5	○	3715			
445	8-methyldecanoic acid	6	5601-60-5	○				
446	9-octadecenal	8	5090-41-5	○				
447	9-undecenal	8	143-14-6	○	3094	123	172.515	329

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
448	Acetaldehyde	19	75-07-0	○	2003	89	182.6	80
449	acetaldehyde amyl isoamyl acetal	3		○				
450	acetaldehyde butyl 2-methylbutyl acetal	3	77249-20-8	○				
451	acetaldehyde butyl isoamyl acetal	3		○				
452	acetaldehyde diphenethyl acetal	3	122-71-4	○				
453	acetaldehyde ethyl 2-methylbutyl acetal	3	13602-09-0	○	10040			
454	acetaldehyde ethyl isobutyl acetal	3	6986-51-2	○	10054			
455	acetaldehyde ethyl methyl acetal	3	10471-14-4	○	10039			
456	acetaldehyde ethyl propyl acetal	3	20680-10-8	○	10050			
457	acetaldehyde isoamyl 2-methylbutyl acetal	3	13548-84-0	○				
458	acetaldehyde isoamyl propyl acetal	3		○				
459	Acetamide	19	60-35-5	○				
460	acetosyringone	5	2478-38-8	○	11105			
461	acetylacetaldehyde dimethyl acetal	5	5436-21-5	○	3381	10029		593
462	acetylthymol	4	528-79-0	○		2308		
463	allyl 1-propenyl disulfide	10	33368-82-0	○				
464	allyl cyclohexanebutyrate	4	7493-65-4	○	2024	283	172.515	14
465	allyl cyclohexanevalerate	4	7493-68-7	○	2027	474	172.515	15
466	allyl cyclohexylhexanoate	4	7493-66-5	○	2025	2180	172.515	16
467	allyl ethyl ether	3	557-31-3	○				
468	allyl methyl tetrasulfide	10	90195-83-8	○				
469	alpha-amylcinnaamyl formate	4	7493-79-0	○	2066	357	172.515	676
470	alpha-campholene acetate	4	36789-59-0	○	3657			
471	alpha-gualene	12	3691-12-1	○				
472	alpha-methylcinnaamyl alcohol	16	17488-65-2	○	2880	2032	172.515	
473	alpha-methylphenethyl butyrate	4	68922-11-2	○	3197	2276		
474	alpha-muurolene	12	10208-80-7	○		11011		
475	alpha-propylphenethyl alcohol	16	705-73-7	○	2953	83	172.515	
476	alpha-santalene	12	512-61-8	○				
477	alpha-terpinyl anthranilate	4	14481-52-8	○	3048	259	172.515	
478	alpha-terpinyl methyl ether	3	14576-08-0	○				
479	Ammonia	20	7664-41-7	○		739		
480	Ammonium chloride	20	12125-02-9	○				
481	Ammonium hydrogen sulphide	20	12124-99-1	○	2053	482		
482	Ammonium isovalerate	19	7563-33-9	○	2054	464	172.515	
483	amyl palmitate	4	31148-31-9	○				
484	anhydrolinalool oxide (5)	3	13679-86-2	○	3759	11944		
485	anisaldehyde BGA	3		○				
486	arachidonic acid	6	7771-44-0	○				
487	Asparagine	20	3130-87-8	○		516		
488	Aspartic acid	20	56-84-8	○	3656	10078	172.32	

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
489	azelaic acid	6	123-99-9	○		10079		
490	Benzoic acid	20	65-85-0	○	2131	21	184.12	
491	Benzonitrile	19	100-47-0	○				
492	benzyl methylglutlate	4	7492-69-5	○	2143	11868	172.515	
493	benzyl octyl ether	3	54852-64-1	○				
494	benzylidene methyl acetone	5	1901-26-4	○	2734	161	172.515	
495	beta-Alanine	20	107-95-9	○	3252			
496	beta-bisabolene	12	495-61-4	○				
497	beta-cedrene	12		○				
498	beta-cubebene	12	13744-15-5	○		10989		
499	beta-ionone epoxide	5	23267-57-4	○				
500	beta-ionyl acetate	4	22030-19-9	○				
501	beta-iron	5	79-70-9	○				
502	beta-isomethylionone	5	79-89-0	○		650		
503	beta-methyl-gamma-nonalactone	18	33673-62-0	○				
504	beta-phellandrene	12	555-10-2	○		11017		
505	beta-santalol	7		○				
506	Biphenyl	19	92-52-4	○	3129	10978		
507	bis-(2,5-dimethyl-3-furyl) disulfide	10	28588-73-0	○	3476	722		
508	bis-(2-methyl-3-furyl) tetrasulfide	10	28588-76-3	○	3260	724		
509	bis(2-methylbutyl) malate	4		○				
510	bis(3-oxobutyl) sulfide	10	40790-04-3	○	3335	11441		502
511	But-2-en-1-ol	19	6117-91-5	○		11737		
512	But-2-enal	19	123-73-9	○		11736		
513	But-3-en-2-ol	19	598-32-3	○				
514	Butan-1-ol	19	71-36-3	○	2178	52	172.515	85
515	Butan-2-ol	19	78-92-2	○		11735	172.515	
516	Butanal	19	123-72-8	○	2219	91	172.515	
517	butanal ethyl amyl acetal	3		○				
518	butanal ethyl isoamyl acetal	3		○				
519	Butane-1,3-diol	19	107-88-0	○				
520	Butane-2,3-diol	19	513-85-9	○		10181		52
521	butyl 2,4-decadienoate	4	28369-24-6	○		10529		
522	butyl 2-furoate	4	583-33-5	○				
523	butyl 2-methylvalerate	4	6297-41-2	○				
524	butyl 2-octenoate	4	57403-32-4	○		10536		
525	butyl acetolactate	4		○				
526	butyl butyrylglycollate	4	94022-04-5	○		2188		
527	butyl ethyl malonate	4	17373-84-1	○		384	172.515	615
528	Butylamine	19	109-73-9	○	3130	524		
529	Butyramide	19	541-35-5	○				

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
530	Caffeine	20	58-08-2	○	2224	11741	182.118	
531	carvacryl acetate	4	6380-28-5	○				
532	carvacryl methyl ether	13	6379-73-3	○		11224		
533	caryolanol-1	7	52104-11-7	○				
534	cinnamaldehyde ethylene glycol acetal	3	5660-60-6	○	2287	48	172.515	648
535	cis-4-hepten-2-yl acetate	4	94088-33-2	○				
536	cis-5-octenal	8	41547-22-2	○	3749			323
537	cis-7-deceno-1,4-lactone	18	63095-33-0	○				
538	cis-rose oxide	3	3033-23-6	○				
539	citronellyl laurate	4		○				
540	coniferyl aldehyde	17	458-36-6?	○				
541	cumenyl propionaldehyde	17	7775-00-0	○	2957	2261	172.515	680
542	cyclohexanone	4	54993-30-5	○				
543	cyclohexylmethylpyrazine	19	28217-92-7	○	3631			
544	Cyclopentanol	19	96-41-3	○		10193		
545	cyclotetradecanone	5	3603-99-4	○				
546	Cystine	20	56-89-3	○		11747	172.32	
547	d,l-Isoleucine	20	443-79-8	○	3295	10127		
548	d,l-Methionine	20	59-51-8	○	3301	569	172.32	397
549	dehydrodihydroionol	7	57069-86-0	○	3446	10195		
550	dehydrodihydroionone	5	20483-36-7	○	3447	11057		396
551	dehydromenthofuranolactone	18	80417-97-6	○	3755			
552	diallyl heptasulfide	10	72869-75-1	○	3533	11912		588
553	diallyl hexasulfide	10	72869-75-1	○	3533	11912		588
554	diallyl pentasulfide	10	72869-75-1	○	3533	11912		588
555	diallyl tetrasulfide	10	2444-49-7	○		11449		
556	diallyl trisulfide	10	2050-87-5	○	3265	486		587
557	Diammonium sulphide	20	12135-76-1	○	2053	482	172.515	
558	dibutyl disulfide	10	629-45-8	○				
559	dibutyl trisulfide	10	5943-31-7	○				
560	diethyl azelate	4	624-17-9	○		10549		
561	diethyl citrate	4	32074-56-9	○				
562	diethyl pentanedioate	4	818-38-2	○				
563	diethyl trisulfide	10	3600-24-6	○		11451		
564	Diethylamine	19	109-89-7	○		10470		
565	dihydro-2,4,6-tris(2-methylpropyl)4h-1,3,5-dithiazine	10	74595-94-1	○				
566	dihydro-2,4,6-triethyl-1,3,5(4H)-dithiazine	10	54717-17-8	○				
567	dihydroconiferaldehyde	17	80638-48-8	○				
568	Dimethylamine	19	124-40-3	○		10473		
569	dipentyl sulfide	10	872-10-6	○				
570	Diphenylmethane	19	101-81-5	○		11847		

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
571	DL-Alanine	20	302-72-7	○		11729		621
572	DL-Lysine	20	70-54-2	○		11947		
573	dl-menthone-1,2-glyceryl acetal	3	63187-91-7	○	3808			446
574	DL-Phenylalanine	20	150-30-1	○	3726	10488		
575	Ethanedial	19	107-22-2	○				
576	Ethanol	19	64-17-5	○	2419	11891	184.129	41
577	ethyl (p-tolylxy) acetate	4	67028-40-4	○	3157	2243		
578	ethyl 2,4,7-decatrienoate	4	78417-28-4	○	10576			
579	ethyl 2,4-dioxhexanoate	4	13246-52-1	○	3278	11903		603
580	ethyl 2-acetoxy-4-oxopentanoate	4	25409-39-6	○				
581	ethyl 2-acetylbutyrate	4		○				
582	ethyl 2-dodecenoate	4	28290-90-6	○		10584		
583	ethyl 2-heptenoate	4	54340-72-6	○				
584	ethyl 2-hydroxy-3-methylbutyrate	4	27372-03-8	○		10600		
585	ethyl 2-hydroxy-4-methylbenzoate	4	60770-00-5	○				
586	ethyl 2-methyl-2-(methylthio)propionate	4	49773-24-2	○				
587	ethyl 2-methyl-2-propenoate	4	97-63-2	○				
588	ethyl 2-pentenoate	4	2445-93-4	○				
589	ethyl 2-phenylpropionate	4	2510-99-8	○				
590	ethyl 3-(methylthio)butyrate	4	999999-91-1	○	3836			480
591	ethyl 3-(methylthio)isobutyrate	4		○				
592	ethyl 3-furylacrylate	4	623-20-1	○		545		
593	ethyl 4-(methylthio)butyrate	4	22014-48-8	○	3681			477
594	ethyl 4-acetoxycyclohexanoate	4	121312-01-4	○				
595	ethyl 4-methyl-3-pentenoate	4	6849-18-9	○		10615		
596	ethyl 4-phenylbutyrate	4	10031-93-3	○	2453	307	172.515	
597	ethyl 5-(methylthio)valerate	4		○				
598	ethyl aconitate	4	1321-30-8	○	2417	11845	172.515	628
599	ethyl butyl sulfide	10	638-46-0	○				
600	ethyl carvacrol	13	4732-13-2	○	2246	11840	172.515	
601	ethyl cis-4,7-octadienoate	4	69925-33-3	○	3682			399
602	ethyl cyclohexanecarboxylate	4	3289-28-9	○	3544	11916		
603	ethyl cyclohexyl acetate	4	5452-75-5	○				
604	ethyl furfuryl ether	3	6270-56-0	○		10940		
605	ethyl furfuryl sulfide	10	2024-70-6	○				
606	ethyl N-ethylanthranilate	4	38446-21-8	○		629		
607	Ethyl nitrite	20	109-95-5	○	2446	11869	172.515	
608	ethyl N-methylanthranilate	4	35472-56-1	○		632		
609	ethyl octyne carbonate	4	10031-92-2	○	2448	480	172.515	
610	ethyl or methylmethoxy-pyrazine	3	95-48-7	○	3280	618		
611	ethyl propanethioate	4	2432-42-0	○				

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
612	ethyl propyl disulfide	10	30453-31-7	○		11478		
613	ethyl propyl sulfide	10	4110-50-3	○		11479		
614	ethyl senecioate	4	638-10-8	○		10610		
615	ethyl trans-geranate	4	32659-21-5	○				
616	Ethyl vanillin beta-D-glucopyranoside	20		○	3801			
617	ethyl-2-acetylbutyrate	4	607-97-6	○		10477		
618	Ethylamine	19	75-04-7	○				
619	Ethyl-D-glucopyranoside	20	34625-23-5	○				
620	Ethylpyrazine	19	13925-00-3	○	3281	2213		
621	eugenyl isovalerate	4		○				
622	farnesal	8	19317-11-4	○				
623	fenchyl formate	4		○				
624	formaldehyde dimethyl acetal	3	109-87-5	○		10031		
625	Fumaric acid	20	110-17-8	○	2488	25		618
626	furaneyl butyrate	4		○				
627	furfuryl 2-butenolate	4	59020-84-7	○				
628	furfuryl 2-methylbutyrate	4	13678-61-0	○		10643		
629	furfuryl ethyl ether	3		○				
630	Galic acid	20	149-91-7	○		10170		
631	gamma-2,3-dimethyl-2-nonenolactone	18		○				
632	gamma-2-butenolactone	18		○				
633	gamma-2-decenolactone	18	2518-53-8	○				
634	gamma-2-hexenolactone	18	2407-43-4	○				
635	gamma-ionone	5	79-76-5	○	3175			390
636	geosmin	7	19700-21-1	○				
637	geranyl 2-ethylbutyrate	4	73019-14-4	○	3339	11667		78
638	geranyl octanoate	4	51532-26-4	○				
639	Glucose pentaacetate	20	3891-59-6	○	2524		172.515	
640	Glutamine	20	56-85-9	○	3684		172.32	
641	Glutaraldehyde	19	111-30-8	○				
642	Glutaric acid	20	110-94-1	○				
643	glyceryl tribenzoate	4	614-33-5	○	3398			
644	glyceryl tripropionate	20	139-45-7	○	3286			
645	Glycyrrhizic acid	20	1405-86-3	○	2528	2221		
646	Glycyrrhizic acid, ammoniated	20	53956-04-0	○	2528	2221		
647	Guanilic acid	20	85-32-5	○		0		
648	heliotropine butane-2,3-diol acetal	3		○				
649	heptyl furan	3	3777-71-7	○	3401	10952		
650	heptyl valerate	4	5451-80-9	○		10672		
651	hexahydro psuedonone	5	1604-34-8	○		11068		
652	hexahydro-3,6-dimethyl-2(3h)-benzofuranone	18	92015-65-1	○				

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
653	hexanal ethyl propyl acetal	3						
654	hexyl 2-methyl-3 and 4-pentenoate	4	58625-95-9		3693			352
655	hexyl 9-octadecenoate	4	20290-84-0					
656	hexyl laurate	4	34316-64-8					
657	hexyl mercaptane	11	111-31-9		3842	11487		518
658	hexyl oleate	4						
659	hexyl tetradecanoate	4	42231-99-2					
660	Hexylamine	19	111-26-2			10478		
661	Hydrogen sulfide	20	7783-06-4		3779	647		
662	Icosa-5,8,11,14-tetraenoic acid	20	506-32-1					
663	isoamyl furfurylacetate	4	7779-67-1		2071	2092	172.515	
664	isoamyl furfurylpropionate	4	7779-66-0		2070	2080	172.515	
665	isobornyl 2-methylbutyrate	4						
666	isobornyl isobutyrate	4	85586-67-0					
667	isobornyl phenylacetate	4	94022-06-7			566		
668	isobutanol ethyl isoamyl acetal	3						
669	isobutanol ethyl isobutyl acetal	3						
670	isobutanol ethyl propyl acetal	3						
671	isobutanol isobutyl isoamyl acetal	3						
672	isobutyl 2-methyl 2-propenoate	4	97-86-9					
673	isobutyl mercaptan	11	513-44-0		3874	11536		512
674	isobutylamine	19	78-81-9			513		
675	isobutyraldehyde diisoamyl acetal	3	13112-63-5					
676	isobutyraldehyde diisobutyl acetal	3	13262-24-3			10025		
677	isoeugenyl butyl ether	13	115422-59-8			11857		
678	isoeugenyl isovalerate	4						
679	isolongifolene	12	1135-66-6					
680	Isopentanol	19	123-51-3			51	172.515	
681	isopinocampone	5	18358-53-7			11125		
682	isoprenyl 2-methylbutyrate	4						
683	Isopropanol	19	67-63-0		2929		172.515	277
684	isopropenyl acetate	4	108-22-5					
685	Isopropenylpyrazine	19	38713-41-6		3296	11341		
686	isopropyl nicotinate	4	553-60-6					
687	Isopropylamine	19	75-31-0			10480		
688	Isopropylpyrazine	19	29460-90-0			11343		
689	Isoquinoline	19	119-65-3		2978	487	172.515	
690	isovaleraldehyde diisoamyl acetal	3	13285-51-3					
691	isovaleraldehyde diisobutyl acetal	3						
692	isovaleraldehyde ethyl isoamyl acetal	3						
693	isovaleraldehyde ethyl isobutyl acetal	3						

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
694	isovaleraldehyde isomyl isobutyl acetal	3		○				
695	Isovaline	20	595-39-1	○				
696	lactisol	6		○				
697	L-Alanine	20	56-41-7	○		11729		
698	L-Arginine	20	74-79-3	○		11890		
699	L-Arginine	20	7200-25-1	○		10176		
700	L-Histidine	20	71-00-1	○	3694			
701	linalyl valerate	4	10471-96-2	○		10738		
702	L-IsoLeucine	20	73-32-5	○				
703	L-Leucine	20	61-90-5	○	3297	10482	172.32	
704	L-Lysine	20	56-87-1	○		11947		
705	L-Lysine chlorhydrate	20	10098-89-2	○		11947		619
706	Lysine monochlorhydrate	20	657-27-2	○				
707	L-Malic acid	20	6915-15-7	○	2655	17	184.106	
708	L-Methionine	20	63-68-3	○	3301			
709	L-methyl lactate	4	27871-49-4	○				
710	L-Ornithine monochlorhydrate	20	3184-13-2	○				
711	L-Phenylalanine	20	63-91-2	○	3585	10488	172.515	
712	L-Proline	20	147-85-3	○	3319	10490	172.515	
713	L-Thyrosine	20	60-18-4	○	3736			
714	L-Valine	20	72-18-4	○	3444			
715	Lysine hydrochloride	20	10098-89-2	○				
716	maleic acid	6	110-16-7	○				
717	megastigmen-5,8-dien-4-one	5	67401-26-7	○				444
718	menthol 1-and 2-propylene glycol carbonate	4	30304-82-6	○	3806			443
719	menthol ethylene glycol carbonate	4	156679-39-9	○	3805			
720	mercaptoacetaldehyde	11	4124-63-4	○				
721	methyl 3-methylbut-1-enyl disulfide	10		○				
722	methyl (2-furfurylthio)acetate	4	108499-33-8	○				
723	methyl 1-propenyl disulfide	10	5905-47-5	○	3576	11712		569
724	methyl 1-propenyl trisulfide	10	33368-80-8	○		11539		
725	methyl 2-methyl-3-pentenoate	4	33603-30-4	○				
726	methyl 2-oxo-3-methylvalerate	4	3682-42-6	○	3713			591
727	methyl 2-undecynoate	4	10522-18-6	○	2751	2111	172.515	
728	methyl 3-furylacrylate	4	623-18-7	○		2267		
729	methyl 4,8-decadienoate	4	1191-03-3	○		10782		
730	methyl 4-phenylbutyrate	4	2046-17-5	○	2739	308	172.515	
731	methyl 5-methylfurfuryl sulfide	10	13679-60-2	○		11522		
732	methyl alpha-naphthyl ether	13	2216-69-5	○				
733	methyl butyl disulfide	10	60779-24-0	○				
734	methyl ethyl trisulfide	10	31499-71-5	○	3861			583

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
735	■ethyl furfuryl trisulfide	10	66169-00-4	○				
736	■ethyl isoprenyl sulfide	10	5897-45-0	○				
737	■ethyl phenethyl carbonyl acetate	4	10415-88-0	○	2882	671	172.515	
738	■ethyl propyl tetrasulfide	10	87148-08-1	○				
739	■ethyl sepiocatoe	4	924-50-5	○				
740	■ethyl-2-dodecenoate	4	6208-91-9	○		10792		
741	■ethyl-4-methoxybenzyl ether	13	1515-81-7	○				
742	■ethylamine	19	74-89-5	○		10483		
743	■ethyl-beta-ionone	5	127-43-5	○	2712	144	172.515	399
744	■ethyl-delta-ionone	5	7784-98-7	○	2713	11852	172.515	400
745	■ethylthio■ethyl butyrate	4	74758-93-3	○	3879			473
746	■ethylthio■ethyl hexanoate	4	74758-91-1	○	3880			479
747	■yrtanol	7	514-99-8	○				
748	■yrtanyl acetate	4	29021-36-1	○				
749	■yrtanyl 2-■ethylbutyrate	4		○				
750	■yrtanyl isovalerate	4		○				
751	N-(4-Hydroxy-3-■ethoxybenzyl)-8-■ethylnon-6-ena■ide	20	404-86-4	○	3404	2299		
752	N,N-Di■ethylphenethylamine	19	19342-01-9	○				
753	N-acetylindole	2	576-15-8	○				
754	N-acetylpropylamine	5	5331-48-6	○				
755	Naphthalene	19	91-20-3	○		11014		
756	Naringin	20	4493-40-7	○	2769	10286	182.2	
757	Naringin	20	10236-47-2	○	2769	10286		
758	Neohesperidine dihydrochalcone	20	20702-77-6	○	3811			
759	N-Ethyl-2-isopropyl-5-■ethylcyclohexane carboxa■ide	19	39711-79-0	○	3455	2298		
760	N-isobutylidene furfurylamine	3		○				
761	N-isopentylidene isopentylamine	19	35448-31-8	○				
762	N-isopentylidene phenethylamine	19		○				
763	N-Nonanoyl 4-hydroxy-3-■ethoxybenzylamine	20	2444-46-4	○	2787	590	172.515	
764	nopol	7	128-50-7	○				
765	o-(ethoxy■ethyl)phenol	14	20920-83-6	○	3485	11905		714
766	octan-3-on-1-ol	5	7786-52-9	○	2804	592	172.515	604
767	omega-9-hexadecenolactone	18	28645-51-4	○				
768	o-propylphenol	14	644-35-9	○	3522	11908		695
769	o-tolyl acetate	4	533-18-6	○	3072	2078	172.515	698
770	o-tolyl isobutyrate	4	36438-54-7	○	3753	681		700
771	o-tolyl salicylate	4	617-01-6	○	3734			
772	p-(ethoxy■ethyl)phenol	3		○				
773	patchouli alcohol	7	5986-55-0	○				
774	Pent-1-en-3-ol	19	616-25-1	○	3584	11717	172.515	
775	Pent-2-en-1-ol	19	20273-24-9	○		665		

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
776	Pent-2-enal	19	764-39-6	○	3218	10375		
777	Pent-3-en-1-ol	19	764-37-4	○		10298		258
778	Pent-4-en-1-ol	19	821-09-0	○				300
779	Pent-4-enal	19	2100-17-6	○				
780	Penta-2,4-dienal	19	764-40-9	○	3217	11695		
781	pentadecano-1,14-lactone	18		○				
782	Pentan-1-ol	19	71-41-0	○	2056	514	172.515	88
783	Pentan-2-ol	19	6032-29-7	○	3316	11696		
784	Pentan-3-ol	19	584-02-1	○		2349		
785	Pentanal	19	110-62-3	○	3098	93	172.515	89
786	Pentylamine	19	110-68-7	○		11734		
787	Phenethylamine	19	64-04-0	○	3220	708		
788	phenylacetaldehyde 2,3-butylene glycol acetal	3	5468-06-4	○	2875	669	172.515	
789	Phthalic acid	20	88-99-3	○				
790	phthalide	18	87-41-2	○				
791	Piperazine	19	110-85-0	○				
792	Piperidine	19	110-89-4	○	2908	675	172.515	
793	Piperine	20	94-62-2	○	2909	492	172.515	
794	piperitene oxide	5	35178-55-3	○		10508	172.515	
795	piperitene-1,2-oxide	5	5945-46-0	○				
796	p-isopropyl phenylacetaldehyde	17	4395-92-0	○	2954	132	172.515	
797	p-mentha-1,3,8-triene	12	18368-95-1	○				
798	p-methylbenzylacetone	5	7774-79-0	○	3074	160	172.515	
799	p-methylcinnaaldehyde	17	1504-75-2	○	3640	10352	172.515	682
800	Potassium 2-(1'-ethoxy)ethoxypropanoate	20	99999-00-3	○	3752			
801	prenyl 3-methyl-2-butenoate	4		○				
802	prenyl formate	4	68480-28-4	○				
803	prenyl isobutyrate	4	76649-23-5	○				
804	prenyl salicylate	4	68555-58-8	○				
805	prenyl thioisovalerata	4		○				
806	prenyl tiglate	4		○				
807	Prop-2-en-1-ol	19	107-18-6	○		2136		
808	Prop-2-enal	19	107-02-8	○				
809	Propan-1-ol	19	71-23-8	○		50	172.515	82
810	Propanal	19	123-38-6	○		90	172.515	
811	propionaldehyde 3-methylbutyl propyl acetal	3		○				
812	propionaldehyde dimethyl acetal	3	4744-10-9	○				
813	propionaldehyde ethyl isomyl acetal	3		○				
814	propionaldehyde ethyl isobutyl acetal	3		○				
815	propionaldehyde ethyl methyl acetal	3		○				
816	propyl 2-methyl-3-furyl disulfide	10	61197-09-9	○	3607			

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
817	propyl 3-furylacrylate	4	623-22-3	○	2945	11842	172.515	
818	propyl methanethiosulfinate	10		○				
819	Propylamine	19	107-10-8	○		601		
820	propylene glycol dibenzoate	4	19224-26-1	○	3419	10890		
821	Propylpyrazine	19	18138-03-9	○		11362		
822	pseudoionone	5	141-10-6	○		11191		
823	p-tert-butylphenol	14	98-54-4	○	3918			
824	p-tolyl laurate	4	10024-57-4	○	3076	378	172.515	704
825	Pyrazine	19	290-37-9	○		11363		
826	Pyridine	19	110-86-1	○	2966	604	172.515	
827	Pyrrrole	19	109-97-7	○	3386	2318		
828	Pyrrolidine	19	123-75-1	○	3523	10491		
829	Quinic acid	20	36413-60-2	○				
830	Quinine	20	130-95-0	○				
831	Quinine bisulfate	20	549-56-4	○	2975	716		
832	Quinine chlorhydrate	20	7549-43-1	○				
833	Quinine hydrochloride	20	130-89-2	○	2976	715	172.575	
834	Quinine monohydrochloride dihydrate	20	6119-47-7	○			172.575	
835	Quinine sulphate	20	6119-70-6	○	2977		172.575	
836	Quinol	20	123-31-9	○		11249		
837	Quinoline	19	91-22-5	○	3470	11364		
838	Quinoxaline	19	91-19-0	○		11365		
839	S-(methylthiomethyl) 2-methylpropane thioa te	4	77974-85-7	○				
840	S-2-butyl 3-methyl-2-butene thioa te	4	34322-09-3	○				
841	S-2-isopropyl 3-methyl-2-butenethioa te	4	34365-79-2	○				
842	sec-butyl butyrate	4	819-97-6	○		10528		
843	sec-butyl hexanoate	4	3115-28-4	○		10533		
844	sec-butyl lactate	4	18449-60-0	○				
845	secButylamine	19	13952-84-6	○		707		
846	sec-heptyl isovalerate	4		○				
847	sec-hexyl butyrate	4	6963-52-6	○				
848	Serine	20	302-84-1	○				
849	S-ethyl thiobenzoate	4		○				
850	S-isopropyl thioisovalerate	4		○				
851	S-methyl 4-methylpentanethioa te	4	61122-71-2	○	3867			488
852	S-methyl hexanethioa te	4	20766-86-9	○	3862	11515		489
853	S-methyl pentanethioa te	4	42075-43-4	○				
854	S-methyl propanethioa te	4	5925-75-7	○				
855	S-methyl thiovalerate	4		○				
856	S-methylmethioninesulphonium chloride	20	1115-84-0	○	3445	761		
857	Sodium 2-(4-methoxyphenoxy) propionate	20	13794-15-5	○	3773			

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
858	Sodium diacetate	20	126-96-5	○				
859	S-prenyl thioacetate	4	33049-93-3	○	3895			491
860	S-prenyl thioisobutyrate	4	53626-94-1	○				
861	styryl acetate	4	10521-96-7	○				
862	Succinic acid	20	110-15-6	○		24		
863	Succinic acid, disodium salt	20	150-90-3	○	3277	24		
864	Sucrose octaacetate	20	126-14-7	○	3038	11819	172.585	
865	syringic alcohol	16	530-56-3	○				
866	Tartaric acid	20	133-37-9	○	3044	18	184.109	
867	Taurine	20	107-35-7	○	3813			
868	terpin hydrate	7	80-53-5	○		701		
869	Theobromine	20	83-67-0	○	3591			
870	Thiamine hydrochloride	20	67-03-8	○	3322	10493	184.1875	
871	thiirane	10	420-12-2	○				
872	thiophene-3-thiol	10	7774-73-4	○				
873	Threonine	20	80-68-2	○				
874	trans,trans,cis-2,4,7-decatrinal	8		○				
875	trans,trans-1-(oxo-2,4-decadienyl)-pyrrolidine	5	78910-33-5	○				
876	trans,trans-4,5-epoxy-2-decenal	8		○				
877	trans-1-(1-oxo-2-decenyl)-piperidine	5	147030-02-2	○				
878	trans-2,cis-4,cis-7-tridecatrinal	8	13552-96-0	○	3638	685		
879	trans-2-heptenoic acid	6	10352-88-2	○	3920			
880	trans-2-methyl-4-propyl-1,3-oxathiane	3	59324-17-3	○				
881	trans-2-tridecenic acid	6	32466-55-0	○				
882	trans-3-heptenoic acid	6	28163-84-0	○				191
883	trans-3-heptenyl isobutyrate	4	67801-45-0	○	3494	10663		123
884	trans-3-hexenyl formate	4	56922-80-6	○	3353	2153		135
885	trans-3-hptenyl acetate	4	1576-77-8	○	3493	10662		
886	trans-3-penenic acid	6	1617-32-9	○				
887	tributyl acetylcitrate	4	77-90-7	○	3080		172.515	630
888	Tributylamine	19	102-82-9	○				
889	tricyclene	12	508-32-7	○				
890	Triethylamine	19	121-44-8	○		10496		
891	Trimethylamine	19	75-50-3	○	3241	10497	173.2	
892	Trimethylamine hydrochloride	20	593-81-7	○				
893	Trimethylamine oxide	19	1184-78-7	○		10494		
894	Tripopylamine	19	102-69-2	○		10495		
895	tyramine	14	51-67-2	○		709		
896	valeraldehyde diisobutyl acetal	3	13262-27-6	○				
897	Valine	20	516-06-3	○	3444			
898	vanillin 2,3-butanediol acetal	3	4359-31-3	○				

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
899	vanillylidene acetone	5	1080-12-2	○	3738	691		732
900	Vinylbenzene	19	100-42-5	○	3233	11022	172.515	
901	Vinylpyrazine	19	4177-16-6	○		11370		
902	viridifloral	8		○				

香料化合物使用実態品目に該当しないFEMA-GRAS品目

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
1	(5H)-5-Methyl-6,7-dihydrocyclopenta(b)pyrazine	19	23747-48-0	○	3306	2314		
2	(E)-2-(2-Octenyl)cyclopentanone	5	65737-52-2		3889			
3	(E)-2-(3,7-Dimethyl-2,6-octadienyl)cyclopentanone	5	68133-79-9		3829			
4	(E)-2-Octen-1-ol	7	18409-17-1	○	3887	11804		
5	(E)-2-Octen-4-ol	7	4798-61-2	○	3888			
6	(E)-3-(Z)-6-Nonadien-1-ol	7	56805-23-3		3884			
7	(E)-7-Methyl-3-octen-2-one	5	33046-81-0		3868			
8	(E,E)-2,4-Octadienol	7	18409-20-6		3956			
9	(E,Z)-2,6-Nonadien-1-ol acetate	4	68566-6-7		3952			
10	(E,Z)-3,6-Nonadien-1-ol acetate	4			3953			
11	(Z)(Z)-3,6-Nonadien-1-ol	7	53046-97-2	○	3885	10289		
12	(Z)-4-Hepten-1-ol	7	6191-71-5		3841			
13	(Z)-5-Octenyl propionate	4	196109-18-9		3890			
14	1-(4-Methoxyphenyl)-4-methyl-1-penten-3-one	5	103-13-9	○	3760	719	172.515	
15	1-(Methylthio)-2-butanone	5	13678-58-5	○	3207		172.515	496
16	1,2,3-tris(1'-Ethoxy)ethoxy propane	3	67715-82-6	○	3593	11930		
17	1,2,5,6-Tetrahydrocinnamic acid	6	71298-42-5	○	3731			
18	1,2-Butanedithiol	11	16128-68-0	○	3528	11909		537
19	1,2-Di(1'-ethoxy)ethoxy propane	3	67715-79-1	○	3534			
20	1,2-Propylene glycol	20	57-55-6		2940		184.1666	
21	1,3-Butanedithiol	11	24330-52-7	○	3529	11910		538
22	1,3-Propanedithiol	11	109-80-8	○	3588			535
23	1,4-Dimethyl-4-acetyl-1-cyclohexene	5	43219-68-7	○	3449			402
24	1,4-Dithiane	10	505-29-3	○	3831			456
25	1,4-Nonanediol diacetate	4	67715-81-5	○	3579	11927		609
26	10-Hydroxymethylene-2-pinene	12	128-50-7		3938			
27	1-Buten-1-yl methyl sulfide	10	32951-19-2	○	3820			457
28	1-Decen-3-ol	7	51100-54-0	○	3824			
29	1-Ethyl-2-acetylpyrrole	5	39741-41-8	○	3147			
30	1-Ethylhexyl tiglate	4	94133-92-3	○	3676			
31	1-Hexanethiol	11	111-31-9	○	3842	11487		448
32	1-Mercapto-2-propanone	5	24653-75-6	○	3856			
33	1-Methyl-2-phenylethyl butyrate	4	68922-11-2	○	3197	2276		
34	1-Methylnaphthalene	19	90-12-0	○	3193			496
35	1-Methylthio-2-propanone	5	14109-72-9		3882			
36	1-Penten-3-ol	19	616-25-1	○	3584		172.515	
37	1-Phenyl-3 or 5-propylpyrazole	19	65504-93-0	○	3727	2277		
38	1-p-menthen-3-yl acetate	4	17916-91-5	○	3566		172.515	

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
39	1-Pyrroline	20	5724-81-2		3898			
40	2-(2-Butyl)-4,5-dimethyl-3-thiazoline	10	65894-82-8	○	3619			
41	2-(2-Ethylpropyl)pyridine	19	6304-24-1	○	3370			
42	2-(3-Phenylpropyl)pyridine	19	2110-18-1	○	3751			
43	2-(3-Phenylpropyl)tetrahydrofuran	3	3208-40-0	○	2898	489	172.515	
44	2(4)-Isobutyl-4(2),6-Dimethyldihydro(4H)1,3,5-dithiazine	10	101517-87-7	○	3781			
45	2(4)-Isopropyl-4(2),6-dimethyldihydro(4H)1,3,5-dithiazine	10	104691-41-0	○	3782			
46	2-(4-Ethyl-2-hydroxyphenyl)propionic acid-gamma-lactone	18	65817-24-5		3863			
47	2-(Methylthiomethyl)-3-phenylpropanal	17	65887-08-3	○	3717			505
48	2,3,4-Trimethyl-3-pentanol	7	3054-92-0		3903			
49	2,3,5,6-Tetramethylpyrazine	19	1124-11-4	○	3237	734		
50	2,3,5-Trimethylpyrazine	19	14667-55-1	○	3244	735		
51	2,3-Diethyl-5-methylpyrazine	19	18138-04-0	○	3336			
52	2,3-Diethylpyrazine	19	15707-24-1	○	3136	534		
53	2,4-Dihydroxybenzoic acid	20	89-86-1	○	3798			
54	2,4-Dimethyl-2-pentenoic acid	6	66634-97-7	○	3143	744		
55	2,4-Dimethyl-5-vinylthiazole	10	65505-18-2	○	3145	2237		
56	2,4-Dimethylanisole	13	6738-33-4		3828			
57	2,4-Pentadienal	19	764-40-9	○	3217			
58	2,5-Diethyl-3-methylpyrazine	19	32736-91-7		3915	11304		
59	2,5-Dihydroxy-1,4-dithiane	10	40018-26-6		3826			550
60	2,5-Dimethyl-3-thiofurylfuran	10	65505-16-0	○	3481	2323		
61	2,5-Dimethyl-3-thioisovalerylfuran	10	55764-28-8	○	3482	2324		
62	2,5-Dimethylpyrazine	19	123-32-0	○	3272	2210		
63	2,6-Dimethyl-3-((2-methyl-3-furyl)thio)-4-heptanone	5	61295-51-0	○	3538	11915		
64	2,6-Dimethyl-6-hepten-1-ol	7	36806-46-9	○	3663			348
65	2,6-Dimethylpyrazine	19	108-50-9	○	3273	2211		
66	2,6-Dimethylpyridine	19	108-48-5	○	3540			
67	2,6-Dimethylthiophenol	11	118-72-9	○	3666			
68	2,8-Dithianon-4-en-4-carboxaldehyde	10	59902-01-1	○	3483			530
69	2'-Aminoacetophenone	5	551-93-9		3906	2041c		471
70	2-Amyl(5 or 6)-keto-1,4-dioxane	5	65504-96-3	○	2076	2205		
71	2-Benzofurancarboxaldehyde	17	4265-16-1	○	3128	2247		751
72	2-Butyl-2-butenal	8	25409-08-9	○	3392	10324		
73	2-Butyl-5- or 6-keto-1,4-dioxane	5	65504-45-2	○	2204	2206		
74	2-Ethyl-2-heptenal	8	10031-88-6	○	2438	120	172.515	
75	2-Ethyl-3(5 or 6)-dimethylpyrazine	19	55031-15-7	○	3149	727		
76	2-Ethyl-3-methylpyrazine	19	15707-23-0	○	3155	548		
77	2-Ethyl-5-methylpyrazine	19	13360-64-0	○	3154	728		
78	2-Ethyl-6-methylpyrazine	19	13925-03-6	○	3919	11331		
79	2-Ethylhexanethiol	11	7341-17-5	○	3833			519

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
80	2-Ethylpyrazine	19	13925-00-3	○	3281	2213		
81	2-Furfurylidenebutylaldehyde	3	770-27-4	○	2492	11885		
82	2-Hepten-4-one	5	4643-25-8	○	3399			
83	2-Heptylfuran	3	3777-71-7	○	3401			
84	2-Hexyl-5 or 6-keto-1,4-dioxane	5	65504-97-4		2574			
85	2-Hexylidenecyclopentanone	5	17373-89-6	○	2573	167	172.515	
86	2-Isobutyl-3-methylpyrazine	19	13925-06-9	○	3133			
87	2-Isopropyl-N,2,3-trimethylbutyramide	19	51115-6714	○	3804			
88	2-Isopropylpyrazine	19	29460-90-0		3940			
89	2-Keto-4-butanethiol	11	34619-12-0	○	3357	11498		559
90	2-Methoxybenzoic acid	6	579-75-9		3943			
91	2-Methyl-1,3-dithiolane	10	5616-51-3	○	3705			534
92	2-Methyl-1-propanethiol	11	513-44-0	○	3874	11536		512
93	2-Methyl-2-(methyldithio)propanal	10	67952-60-7	○	3866			580
94	2-Methyl-2-butenal	19	497-03-0	○	3407	2281		
95	2-Methyl-2-octenal	8	48576-57-0	○	3711			
96	2-Methyl-3-pentenoic acid	6	37674-63-8	○	3464			347
97	2-Methyl-3-thioacetoxy-4,5-dihydrofuran	4	26486-14-6	○	3636			
98	2-Methyl-4-phenylbutylaldehyde	17	40654-82-8	○	2737	134		
99	2-Methyl-5-methoxythiazole	3	38205-64-0	○	3192	736		
100	2-Methylbutylaldehyde	19	96-17-3	○	2691	575	172.515	254
101	2-Methylpyrazine	19	109-08-0	○	3309	2270		
102	2-Methylthioacetaldehyde	10	23328-62-3	○	3206			465
103	2-Octen-1-yl acetate	4	2371-13-3	○	3516			
104	2-Oxo-3-phenylpropionic acid	5	156-06-9	○	3892			
105	2-Pentanol	19	6032-29-7	○	3316			279
106	2-Pentenal	19	764-39-6	○	3218			
107	2-Pentyl butyrate	4	60415-61-4	○	3893	10763		
108	2-Pentyl-1-buten-3-one	5	63759-55-7	○	3725			
109	2-Pentylpyridine	19	2294-76-0	○	3383			
110	2-Phenyl phenol	14	90-43-7		3959			735
111	2-Phenyl-3-(2-furyl)prop-2-enal	17	57568-60-2	○	3586	11928		
112	2-Propionylthiazole	10	43039-98-1	○	3611			
113	2-Propylpyrazine	19	18138-03-9	○	3961	11362		
114	2-trans-4-cis-7-tridecatrienal	8	13552-96-0	○	3638	685		
115	3-((2-Methyl-3-furyl)thio)-4-heptanone	5	61295-41-8		3570	11922		
116	3-(2-Methylpropyl)pyridine	19	14159-61-6	○	3371	11396		
117	3-(1-Methoxy)-2-methylpropane-1,2-diol	3	195863-84-4		3849			
118	3-(p-Isopropylphenyl)propionaldehyde	17	7775-00-0	○	2957	2261	172.515	680
119	3,5-Diethyl-2-methylpyrazine	19	18138-05-1	○	3916	11305		
120	3,7-Dimethylocta-2,6-dienyl 2-ethylbutanoate	4	73019-14-4	○	3339			78

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
121	3-Acetylmercaptohexyl acetate	4	136954-25-1		3816			494
122	3-Ethyl-2,6-dimethylpyrazine	19	13925-07-0	○	3150	2246		
123	3-Ethyl-2-hydroxy-4-methylcyclopent-2-en-1-one	5	42348-12-9	○	3453			422
124	3-Ethylpyridine	19	536-78-7	○	3394			
125	3-Hydroxy-2-oxopropionic acid	6	1113-60-7	○	3843			
126	3-Hydroxyethyl-2-octanone	5	59191-78-5	○	3292	11113		
127	3-Mercapto-3-methyl-1-butanol	11	34300-94-2		3854			544
128	3-Mercaptohexanol	11	51755-83-0		3850			545
129	3-Mercaptohexyl butyrate	4	136954-21-7		3852			555
130	3-Mercaptohexyl hexanoate	4	136954-22-8		3853			556
131	3-Methyl-1,2,4-trithiane	10	43040-01-3	○	3718			574
132	3-Methyl-2-butanol	19	598-75-4	○	3703			300
133	3-Methyl-2-buten-1-ol	19	556-82-1	○	3647	11795		
134	3-Methyl-2-butenal	19	107-86-8	○	3646			
135	3-Methyl-2-cyclohexen-1-one	5	1193-18-6	○	3360			
136	3-Methyl-2-oxobutanoic acid	6	759-05-7	○	3869	2262		631
137	3-Methyl-2-oxopentanoic acid	6	39748-49-7	○	3870	10146		
138	3-Methyl-2-phenylbutyraldehyde	17	2439-44-3	○	2738	135	172.515	
139	3-Methyl-4-phenyl-3-butene-2-one	5	1901-26-4	○	2734	161	172.515	
140	3-Methylbutyraldehyde	19	590-86-3	○	2692	94	172.515	258
141	3-Methylthiohexanal	8	38433-74-8		3877			469
142	3-n-Butylphthalide	18	6066-49-5	○	3334			
143	3-Nonanone-1-yl acetate	4				2076		
144	3-Octanone-1-ol	7	65405-68-7	○	2786	592	172.515	604
145	3-Octen-2-ol	7	76649-14-4	○	2804			
146	3-Octanone dimethyl acetal	3	5436-21-5		3602	10029		593
147	3-Oxodecanoic acid glyceride	20	91052-69-6	○	3767			
148	3-Oxodecanoic acid glyceride	20	91052-70-9	○	3768			
149	3-Oxohexadecanoic acid glyceride	20	91052-71-0	○	3769			
150	3-Oxohexanoic acid diglyceride	20	91052-72-1	○	3770			
151	3-Oxooctanoic acid glyceride	20	91052-68-5	○	3771			
152	3-Oxotetradecanoic acid glyceride	20	91052-73-2	○	3772			
153	4-Ethylcyclohexanone	5	589-92-4		3948			
154	4-((2-Methyl-3-furylthio)-5-nonanone	5	61295-50-9	○	3571	11923		
155	4-(Methylthio)-2-oxobutanoic acid	5	583-92-6	○	3881			
156	4-(Methylthio)butanal	6	42919-64-2	○	3414	11542		468
157	4-(p-Tolyl)-2-butanone	5	7774-79-0	○	3074	160	172.515	
158	4,4-Dibutyl-gamma-butyrolactone	18	7774-47-2	○	2372	2231	172.515	227
159	4,5-Dimethyl-2-ethyl-3-thiazoline	10	76788-46-0	○	3620			
160	4-((2-Furanmethylthio)-2-pentanone	5	180031.781	○	3840			
161	4-Acetyl-2-methylpyrimidine	5	67860-38-2	○	3654			

SEQ	Name	類	CAS番号	EU Register	FEMA GRAS	CoE	FDA	JECFA
162	4-Ethyl-2,6-dimethoxyphenol	14	14059-92-8	○	3671			723
163	4-Hydroxy-5-methyl-3(2H)furanone	5	19322-27-1	○	3635			
164	4-Methyl-2-oxopentanoic acid	6	816-66-0	○	3871	2263		633
165	4-Methylbiphenyl	19	644-08-6	○	3186	2292		
166	4-Methylnonanoic acid	6	45019-28-1	○	3574			274
167	4-Phenyl-2-butyl acetate	4	10415-88-0	○	2882	671	172.515	
168	4-Phenyl-3-buten-2-ol	16	17488-65-2	○	2880	2032	172.515	
169	4-Propenyl-2,6-dimethoxyphenol	14	20675-95-0	○	3728			
170	4-Propyl-2,6-dimethoxyphenol	14	6766-82-1	○	3321			724
171	5,6,7,8-Tetrahydroquinoxaline	19	34413-35-9	○	3329	721		
172	5-Ethyl-2-hydroxy-3-methylcyclopent-2-en-1-one	5	53263-58-4	○	3454			423
173	5-Ethyl-2-methylpyridine	19	104-90-5	○	3546			
174	5-Isopropenyl-2-methyltetrahydrofuran	3	13679-86-2	○	3759			
175	5-Isopropyl-2-methylpyrazine	19	13925-05-8	○	3554	2268		
176	5-Methyl-5-hexen-2-one	5	3240-09-3	○	3365	11150		
177	5-Methylquinoxaline	19	13708-12-8	○	3203	2271		675
178	5-Phenylpentanol	16	10521-91-2	○	3618	674		
179	6,7-Dihydro-2,3-dimethyl-5H-cyclopentapyrazine	19	38917-62-3	○	3917	11309		
180	6-Acetyldihydrotheaspirane	3	57893-27-3	○	3651			
181	6-Hydroxydihydrotheaspirane	3	65620-50-0	○	3549			
182	6-Methylcoumarin	19	92-48-8	○	2699	579		
183	6-Methylquinoline	19	91-62-3	○	2744	2339	172.515	
184	7-Methyl-4,4a,5,6-tetrahydro-2(3H)naphalenone	19	34545-88-5	○	3715			
185	8-Ocimethyl acetate	4			3886			
186	9-Undecenal	8	143-14-6	○	3094	123	172.515	329
187	Acetaldehyde	19	75-07-0	○	2003	89	182.6	80
188	Allyl cyclohexanebutyrate	4	7493-65-4	○	2024	283	172.515	14
189	Allyl cyclohexanehexanoate	4	7493-66-5	○	2025	2180	172.515	16
190	Allyl cyclohexanevalerate	4	7493-68-7	○	2027	474	172.515	15
191	alpha-Amylcinnamyl formate	4	7493-79-0	○	2066	357	172.515	676
192	alpha-Farnesene	12	502-61-4	○	3839			
193	alpha-Isoamethionyl acetate	4	68555-61-3		3845			
194	alpha-Propylphenethyl alcohol	16	705-73-7	○	2953	83	172.515	
195	alpha-Terpinyl anthranilate	4	14481-52-8	○	3048	259	172.515	
196	Ammonium isovalerate	20	7563-33-9		2054		172.515	
197	Ammonium sulfide	20	12135-76-1	○	2053		172.515	88
198	Amyl alcohol	19	71-41-0	○	2056	514	172.515	
199	Arabinogalactan	20	9036-66-2		3254	27	172.23	
200	Ascorbic acid	20	50-81-7		2109		182.3013	
201	Benzoic acid	20	65-85-0	○	2131	21	184.1021	
202	Benzyl methylglutrate	4	7492-69-5	○	2143	11868	172.515	