

# **GRAU AROMATICS GMBH & CO. KG**

BISMARCKSTR. 4 • D- 73525 SCHWÄBISCH GMÜND

TEL.: +49 71 71 / 91 14 – 0 • FAX.: +49 71 71 / 91 14 – 10

EMAIL: INFO@GRAU-AROMATICS.DE • INTERNET: WWW.GRAU-AROMATICS.DE



## **PERFUMERY AND FLAVOUR CHEMICALS**

### **PRODUCT LIST**

DATE: 15.10.2007

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## IN EXPLANATION OF OUR ABBREVIATIONS:

SC	CONDITIONS OF SALE:  NP = STANDARD PRODUCT (AS A RULE AVAILABLE EX STOCK IN QUANTITIES OF 1KG, 5KG,...) NP2 = STANDARD PRODUCT (AS A RULE AVAILABLE EX STOCK IN QUANTITIES OF 5KG, 10KG,...) SP1 = SPECIAL PRODUCT (PRODUCTION ONLY AGAINST FIRM ORDER IN QUANTITIES OF 1KG, 5KG,...) SP2 = SPECIAL PRODUCT (PRODUCTION ONLY AGAINST FIRM ORDER IN QUANTITIES OF 5KG, 10KG,...) SP3 = SPECIAL PRODUCT (PRODUCTION ONLY AGAINST FIRM ORDER IN QUANTITIES OF 10KG, 25KG,...) SP4 = SPECIAL PRODUCT (PRODUCTION ONLY AGAINST FIRM ORDER IN QUANTITIES OF 25KG, 50KG,...) SP5 = SPECIAL PRODUCT (PRODUCTION ONLY AGAINST FIRM ORDER IN QUANTITIES OF 50KG, 100KG,...)  AS LONG AS WE HAVE A REMAINING STOCK OF THE ABOVE SPECIAL PRODUCTS, WE WILL SELL THEM IN ANY OF OUR STANDARD QUANTITIES OF 1KG, 5KG, 10KG, 25KG, 50KG, 100KG, 170KG
“*” (AS MARK AFTER PRODUCT NAME)	AFTER SALE ONLY AVAILABLE AS CUSTOM SYNTHESIS, IF RAW MATERIAL AVAILABLE
FP	FLASH POINT (DEGREES CENTIGRADE – CLOSED CUP METHOD)
STATUS	F = FLAVOUR MATERIAL P = FRAGRANCE MATERIAL 1 = NATURAL FLAVOURS AND NATURAL FLAVOURING SUBSTANCES 2 = NATURE IDENTICAL FLAVOURING SUBSTANCES 3 = ARTIFICIAL FLAVOURING SUBSTANCES
FEMA	FEMA-GRAS LIST NUMBERS
FDA	FOOD AND DRUG ADMINISTRATION LIST NUMBER (TITLE 21/CODE OF FEDERAL REGULATIONS/U.S.A.)
COE	COUNCIL OF EUROPE LIST NUMBER
CAS	CHEMICAL ABSTRACTS NUMBER

DATE: 15.10.2007

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TOSCA	TOXIC SUBSTANCES CONTROL ACT
EINECS	EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES
K	KOSHER CERTIFICATE AVAILABLE (RABBINICALLY ATTESTED)
IFRA	RECOMMENDATIONS OF THE INTERNATIONAL FRAGRANCE ASSOCIATION FOR THE SAFE USE OF RESTRICTED FRAGRANCE MATERIALS
RIFM	RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS
M	MONOGRAPH AVAILABLE BY RIFM
C	THE PRODUCT IS NOT RESTRICTED BY IFRA
CUSTOMS NO.	INTERNATIONAL CUSTOMS IDENTIFICATION NUMBER FOR IMPORT/EXPORT

## CONDITIONS OF SALE:

PRICES	GENERALLY OUR PRICES ARE QUOTED IN EUR/KG EX WORKS, CUSTOMS UNPAID.THE PRICES ARE EFFECTIVE FOR THE CURRENT YEAR. HOWEVER WE RESERVE THE RIGHT TO INCREASE ANY INDIVIDUAL PRICE, IF PRODUCTION COSTS INCREASE.
SMALL QUANTITIES	ORDERS OF LESS THAN ONE KILO WILL BE ACCEPTED BUT WILL INVOLVE AN ADDITIONAL CHARGE OF EUR 25,-- PER ITEM
LARGE QUANTITIES	PLEASE INQUIRE BULK PRICES FOR QUANTITIES OF MORE THAN 2 DRUMS (> 340KG) WITHIN ONE ORDER
KOSHER CERTIFICATE	FOR AROMA CHEMICALS WITH AN OFFICIAL RABBINICAL CERTIFICATE WE HAVE TO INVOICE AN EXTRA CHARGE OF 3%.

## ODOR DESCRIPTION FOR OUR FRAGRANCE MATERIALS:

MORE INFORMATION IS AVAILABLE WITH OUR DATA SHEETS FOR EACH PRODUCT

DATE: 15.10.2007

# Perfumery and Flavour Chemicals Product List



Art.-No.	Product Name	K	SC	FP	TOSCA	EINECS	Status	Fema	FDA	COE	CAS	IFRA/RIFM	Customs No.
500756	ACETALDEHYDE-DIHEXYLACETAL	YES	SP1	109	YES	YES	F P 2			10022	5405-58-3	C/--	2911 0000
150042	ACETOIN	YES	SP2	48	YES	YES	F P 2	2008	182.60	749	513-86-0	C/M	2914 4090
503386	ACETYL-N-METHYL-ANTHRANILATE	YES	NP	155	YES	YES	F P 2	4170			2719-08-6	C/--	2924 2995
150232	ALLYL-CAPROATE (ALLYL-HEXANOATE)	YES	NP	73	YES	YES	F P 2	2032	172.515	2181	123-68-2	C/M	2915 9080
503766	AMYL-2-METHYLBUTYRATE	YES	SP2	69	YES	YES	F P 2			10875	68039-26-9	C/--	2915 6090
500135	AMYL-2-METHYLVALERATE	NO	SP1	77	NO	YES	- P 3				6297-48-9	C/--	2915 9080
157822	AMYL-ACETATE (n-AMYL-ACETATE)	YES	NP	43	YES	YES	F P 2			211	628-63-7	C/--	2915 3930
500066	AMYL-BENZOATE (n-AMYL-BENZOATE)	YES	NP	>100	YES	YES	F P 2		172.515	2307	2049-96-9	C/--	2916 3100
154552	AMYL-BUTYRATE (n-AMYL-BUTYRATE) FCC	YES	NP2	65	YES	YES	F P 2	2059	172.515	270	540-18-1	C/--	2915 6019
500086	AMYL-CAPROATE (n-AMYL-HEXANOATE)	YES	NP	89	YES	YES	F P 2	2074	172.515	315	540-07-8	C/M	2915 9080
500096	AMYL-CAPRYLATE (n-AMYL-OCTANOATE) FCC	YES	SP2	121	YES	YES	F P 2	2079	172.515	393	638-25-5	C/--	2915 9080
500111	AMYL-FORMATE (n-AMYL-FORMATE) FCC	YES	NP	30	YES	YES	F P 2	2068	172.515	497	638-49-3	C/M	2915 1300
500101	AMYL-HEPTANOATE (n-AMYL-HEPTANOATE) FCC	YES	SP2	> 100	YES	YES	F P 2	2073	172.515	370	7493-82-5	C/--	2915 9080
500266	AMYL-iso-BUTYRATE (n-AMYL-iso-BUTYRATE)	YES	SP2	56	YES	YES	F P 2			293	2445-72-9	C/--	2915 6019
500276	AMYL-iso-VALERATE (n-AMYL-iso-VALERATE)	YES	SP2	72	YES	YES	F P 2			2224	25415-62-7	C/--	2915 6090
503546	AMYL-LACTATE (n-AMYL-LACTATE)	YES	SP1	88	YES	YES	F P 2				6382-06-5	C/--	2918 1100
500126	AMYL-PHENYLACETATE (n-AMYL-PHENYLACETATE)	YES	NP	110	YES	YES	F P 2			612	5137-52-0	C/--	2916 3500
500131	AMYL-PROPIONATE (n-AMYL-PROPIONATE)	YES	SP2	54	YES	YES	F P 2			416	624-54-4	C/--	2915 5000
500146	AMYL-VALERATE (n-AMYL-VALERATE)	YES	NP	77	YES	YES	F P 2			467	2173-56-0	C/--	2915 6090

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502556	BENZALDEHYDE-PROPYLENEGLYCOL-ACETAL	YES	SP4	98	YES	YES	F P 3	2130	172.515	2226	2568-25-4	C/M	2911 0000
500145	BENZYL-2-METHYLBUTYRATE	YES	SP1	>130	YES	YES	F P 2			10523	56423-40-6	C/--	2915 6090
500045	BENZYL-CAPRYLATE (BENZYL-OCTANOATE)	YES	SP3	>100	NO	YES	F P 2				10276-85-4	C/M	2915 9080
500176	BENZYL-CROTONATE	YES	SP3	>100	YES	YES	F P 2				65416-24-2	C/--	2916 1970
500316	BENZYL-iso-VALERATE FCC	YES	SP1	112	YES	YES	F P 2	2152	172.515	453	103-38-8	C/M	2915 6090
502236	BENZYL-VALERATE	YES	SP1	116	YES	YES	F P 2			470	10361-39-4	C/--	2915 6090
502126	BUTYL-2-METHYLBUTYRATE	YES	SP1	57	YES	YES	F P 2	3393	172.515	10534	15706-73-7	C/--	2915 6090
500044	BUTYL-2-METHYLVALERATE	NO	SP1	70	YES	YES	- P 3				6297-41-2	C/--	2915 9080
500366	BUTYL-CAPROATE (BUTYL-HEXANOATE)	YES	SP1	76	YES	YES	F P 2	2201	172.515	313	626-82-4	C/M	2915 9080
500341	BUTYL-CAPRYLATE (BUTYL-OCTANOATE)	YES	SP2	103	YES	YES	F P 2			742	589-75-3	C/M	2915 9080
503676	BUTYL-CROTONATE	YES	SP1	61	NO	YES	F P 2				7299-91-4	C/--	2916 1970
502241	BUTYL-FORMATE	YES	NP	13	YES	YES	F P 2	2196	172.515	501	592-84-7	C/--	2915 1300
500376	BUTYL-HEPTANOATE	YES	SP3	91	YES	YES	F P 2	2199	172.515	363	5454-28-4	C/--	2915 9080
500421	BUTYL-iso-BUTYRATE FCC	YES	SP1	46	NO	YES	F P 2	2188	172.515	291	97-87-0	C/M	2915 6019
500431	BUTYL-iso-VALERATE FCC	YES	NP2	58	YES	YES	F P 2	2218	172.515	444	109-19-3	C/M	2915 6090
155032	BUTYL-LACTATE	YES	NP2	79	YES	YES	F P 2	2205	172.515	372	138-22-7	C/M	2918 1100
500396	BUTYL-PHENYLACETATE FCC	YES	SP2	>100	YES	YES	F P 2	2209	172.515	2159	122-43-0	C/M	2916 3500
500411	BUTYL-PROPIONATE	YES	NP	38	YES	YES	F P 2	2211	172.515	405	590-01-2	C/M	2915 5000
504126	BUTYL-SORBATE	NO	SP1	100	NO	YES	- P 3				7367-78-4	C/--	2916 1970

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502986	BUTYL-VALERATE	YES	SP3	65	YES	YES	F P 2	2217	172.515	466	591-68-4	C/--	2915 6090
503996	BUTYRALDEHYDE-DIETHYLACETAL	YES	SP2	30	YES	YES	F P 2			10009	3658-95-5	C/--	2911 0000
504016	BUTYRALDEHYDE-PROPYLENEGLYCOL-ACETAL	YES	SP2	38	NO	YES	F P 2				4352-99-2	C/--	2911 0000
502716	CINNAMYL-BUTYRATE FCC	YES	SP1	>100	YES	YES	F P 2	2296	172.515	279	103-61-7	C/M	2915 6019
502886	CINNAMYL-iso-BUTYRATE FCC	YES	SP3	>100	YES	YES	F P 2	2297	172.515	496	103-59-3	C/M	2915 6019
503076	CINNAMYL-PROPIONATE FCC	YES	SP3	>130	YES	YES	F P 2	2301	172.515	414	103-56-0	C/M	2915 5000
500626	CITRAL-DIETHYLACETAL 'R'	NO	SP2	84	YES	YES	- P 3					C/--	3302 9090
500591	CITROMINAL 2154 G (BASIS:CITRAL-iso-NONANAL-di-iso-TRIDECYLACETAL)	NO	SP2	107	YES	YES	- P 3					C/--	3302 9090
504266	CITRONELLYL-2-METHYLBUTYRATE	NO	SP1	123	NO	YES	- P 3				85409-36-5	C/--	2915 6090
503156	CITRONELLYL-BUTYRATE	YES	SP1	120	YES	YES	F P 2	2312	172.515	275	141-16-2	C/M	2915 6019
504734	CITRONELLYL-CROTONATE	NO	SP1	127	YES	YES	- P 3				68039-38-3	C/M	2916 1970
500616	CITRONELLYL-iso-VALERATE	YES	SP2	>100	YES	YES	F P 2			455	68922-10-1	C/--	2915 6090
500010	CITRONELLYL-PROPIONATE FCC	YES	SP3	112	YES	YES	F P 2	2316	172.515	410	141-14-0	C/M	2915 5000
500159	CITRONELLYL-SENECIOATE	NO	SP4	>130	YES	YES	- P 3				20770-40-5	C/--	2916 1970
504276	CITRONELLYL-VALERATE	YES	SP1	129	YES	YES	F P 2	2317	172.515	469	7540-53-6	C/--	2915 6090
500671	CYCLOHEXYL-ACETATE	YES	NP2	58	YES	YES	F P 2	2349	172.515	217	622-45-7	C/M	2915 3980
502586	CYCLOHEXYL-BUTYRATE	YES	NP	78	YES	YES	F P 2	2351	172.515	2082	1551-44-6	C/M	2915 6019
503086	CYCLOHEXYL-iso-BUTYRATE	NO	SP5	81	YES	YES	- P 3				1129-47-1	C/--	2915 6019
500686	CYCLOHEXYL-iso-VALERATE	YES	SP2	89	YES	YES	F P 3	2355	172.515	459	7774-44-9	C/--	2915 6090

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507110	CYCLOHEXYL-PHENYLACETATE	NO	SP2	143	YES	YES	- P 3				42288-75-5	C/--	2916 3500
502546	CYCLOHEXYL-PROPIONATE	YES	SP3	69	NO	YES	F P 3	2354	172.515	421	6222-35-1	C/--	2915 5000
503376	DAMASCIA (METHYLISOBUTYLCARBINYLCROTONATE)	NO	SP1	69	YES	YES	F P 3				35206-51-0	C/--	2916 1970
500696	DECYL-ACETATE	YES	NP2	>140	YES	YES	F P 2	2367	172.515	199	112-17-4	C/M	2915 3980
505234	DECYL-BUTYRATE	YES	SP2	>100	YES	YES	F P 2	2368	172.515	273	5454-09-1	C/--	2915 6019
156712	DIETHYL-ADIPATE	YES	SP5	>100	YES	YES	F P 2				141-28-6	C/--	2917 1290
150682	DIETHYL-MALONATE FCC	YES	NP2	90	YES	YES	F P 2	2375	172.515	2106	105-53-3	C/M	2917 1910
150002	DI-iso-BUTYL-ADIPATE	NO	SP5	146	YES	YES	- P 2				141-04-8	C/M	2917 1290
156122	DIMETHYL MALONATE	YES	SP5	81	YES	YES	F P 2			11754	108-59-8	C/M	2917 1910
153892	ETHYL-2,4-DECADIENOATE (PEAR-ESTER)	YES	NP	>110	YES	YES	F P 2	3148		10574	3025-30-7	C/M	2916 1970
501041	ETHYL-2-METHYLBUTYRATE FCC	YES	NP	26	YES	YES	F P 2	2443	172.515	265	7452-79-1	C/--	2915 6090
501036	ETHYL-2-METHYLVALERATE	YES	SP1	39	YES	YES	F P 3	3488		10616	39255-32-8	C/--	2915 9080
503606	ETHYL-3-HEXENOATE (93+% trans)	YES	SP1	53	YES	YES	F P 2	3342			2396-83-0	C/--	2916 1970
500296	ETHYL-3-OCTENOATE (93+% trans)	YES	SP1	80	NO	YES	F P 2			10618	26553-47-9	C/--	2916 1970
150022	ETHYL-ACETOACETATE	YES	NP2	68	YES	YES	F P 2	2415	172.515	240	141-97-9	C/M	2918 3000
500816	ETHYL-CAPRATE (ETHYL-DECANOATE)	YES	NP2	104	YES	YES	F P 2	2432	172.515	309	110-38-3	C/M	2915 9080
500836	ETHYL-CAPRYLATE (ETHYL-OCTANOATE) FCC	YES	NP2	80	YES	YES	F P 2	2449	172.515	392	106-32-1	C/M	2915 9080
500841	ETHYL-CROTONATE FCC	YES	NP	2	YES	YES	F P 2	3486	172.515	2244	10544-63-5	C/M	2916 1970
502566	ETHYL-HEPTANOATE FCC	YES	NP2	65	YES	YES	F P 2	2437	172.515	365	106-30-9	C/M	2915 9080

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500961	ETHYL-iso-BUTYRATE FCC	YES	NP2	15	YES	YES	F P 2	2428	172.515	288	97-62-1	C/M	2915 6019
152891	ETHYL-LACTATE SUPRA	NO	SP3	55	YES	YES	F P 2	2440	172.515	371	97-64-3	C/M	2918 1100
500866	ETHYL-LAURATE (ETHYL-DODECANOATE) FCC	YES	NP2	>100	YES	YES	F P 2	2441	172.515	375	106-33-2	C/M	2915 9080
500214	ETHYL-LEVULINATE	YES	NP	90	YES	YES	F P 2	2442	172.515	373	539-88-8	C/M	2918 3000
500886	ETHYL-MYRISTATE (ETHYL-TETRADECANOATE) FCC	YES	NP	>100	YES	YES	F P 2	2445	172.515	385	124-06-1	C/M	2915 9080
500906	ETHYL-PELARGONATE (ETHYL-NONANOATE)	YES	NP	92	YES	YES	F P 2	2447	172.515	388	123-29-5	C/M	2915 9080
151812	ETHYL-PHENYLACETATE	YES	NP2	91	YES	YES	F P 2	2452	172.515	2156	101-97-3	C/M	2916 3500
500921	ETHYL-PIVALATE	NO	SP3	15	YES	YES	F P 3				3938-95-2	C/--	2915 6090
154632	ETHYL-PROPIONATE FCC	YES	NP2	12	YES	YES	F P 2	2456	172.515	402	105-37-3	C/M	2915 5000
500090	ETHYL-SENECIOATE	YES	SP4	43	YES	YES	F P 2				638-10-8	C/--	2916 1970
502406	ETHYL-SORBATE	YES	SP1	75	YES	YES	F P 2	2459	172.515	635	2396-84-1	C/--	2916 1970
505454	ETHYL-TIGLATE*	YES	SP2	46	YES	YES	F P 2	2460	172.515	2185	5837-78-5	C/M	2916 1970
503426	ETHYL-UNDECANOATE	YES	SP1	119	YES	YES	F P 2	3492	172.515	10633	627-90-7	C/--	2915 9080
500951	ETHYL-VALERATE FCC	YES	NP2	37	YES	YES	F P 2	2462	172.515	465	539-82-2	C/--	2915 6090
500114	GERANYL-BUTYRATE FCC	YES	SP2	>100	YES	YES	F P 2	2512	172.515	274	106-29-6	C/M	2915 6019
500149	GERANYL-CROTONATE	NO	SP2	>130	YES	YES	- P 3				56172-46-4	C/M	2916 1970
500996	GERANYL-iso-BUTYRATE	YES	SP1	>100	YES	YES	F P 2	2513	172.515	306	2345-26-8	C/M	2915 6019
501676	GRAPELIONE PURE (BASIS:TERPENMERCAPTANS)	NO	SP1	74	YES	YES	- P 3				91770-81-9	C/--	3302 9090
504056	HEPTANAL-DIETHYLACETAL	YES	SP1	75	YES	YES	F P 2			553	688-82-4	C/--	2911 0000

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501056	HEPTYL-ACETATE	YES	NP	70	YES	YES	F P 2	2547	172.515	212	112-06-1	C/--	2915 3980
501066	HEPTYL-BUTYRATE	YES	NP	90	YES	YES	F P 2	2549	172.515	504	5870-93-9	C/M	2915 6019
503186	HEPTYL-CAPRYLATE (HEPTYL-OCTANOATE)	YES	SP2	>130	NO	YES	F P 2	2553	172515	399	4265-97-8	C/--	2915 9080
504066	HEPTYL-CROTONATE	NO	SP2	103	YES	YES	- P 3				16930-99-7	C/--	2916 1970
500156	HEPTYL-FORMATE	YES	SP3	60	YES	YES	F P 2	2552	172.515	341	112-23-2	C/M	2915 1300
503626	HEPTYL-iso-BUTYRATE	YES	SP3	85	YES	YES	F P 2	2550	172.515	295	2349-13-5	C/--	2915 6019
503176	HEPTYL-VALERATE	YES	SP3	103	YES	YES	F P 2			10672	5451-80-9	C/--	2915 6090
503856	HEXANAL-DIETHYLACETAL	YES	SP1	50	YES	YES	F P 2			557	3658-93-3	C/--	2911 0000
503946	HEXANAL-DIMETHYLACETAL	YES	SP2	40	YES	YES	F P 2				1599-47-9	C/--	2911 0000
503956	HEXANAL-PROPYLENEGLYCOL-ACETAL	YES	SP2	64	YES	YES	F P 3	3630			1599-49-1	C/--	2911 0000
504086	HEXENYL-cis-3-2-METHYLBUTYRATE FCC	YES	SP1	84	YES	YES	F P 2	3497	172.515	2345	53398-85-9	C/--	2915 6090
502846	HEXENYL-cis-3-BENZOATE	YES	SP1	141	YES	YES	F P 2	3688		11778	25152-85-6	C/M	2916 3100
503416	HEXENYL-cis-3-BUTYRATE	YES	SP1	80	YES	YES	F P 2	3402		11859	16491-36-4	C/M	2915 6019
504366	HEXENYL-cis-3-CAPROATE (HEXENYL-cis-3-HEXANOATE)	YES	SP1	103	YES	YES	F P 2	3403		11779	31501-11-8	C/M	2915 9080
504096	HEXENYL-cis-3-CROTONATE	YES	SP1	90	YES	YES	F P 2	3982			65405-80-3	C/--	2916 1970
506754	HEXENYL-cis-3-iso-BUTYRATE	YES	SP2	74	YES	YES	F P 2	3929		11783	41519-23-7	C/M	2915 6019
504196	HEXENYL-cis-3-iso-VALERATE FCC	YES	SP1	86	YES	YES	F P 2	3498	172.515	2344	35154-45-1	C/M	2915 6090
500227	HEXENYL-cis-3-PROPIONATE	YES	SP2	73	YES	YES	F P 2	3933		10683	33467-74-2	C/M	2915 5000
500091	HEXENYL-cis-3-SENECIOATE	NO	SP4	83	YES	YES	- P 3				65416-28-6	C/--	2916 1970

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504166	HEXENYL-cis-3-VALERATE	YES	SP1	91	YES	YES	F P 2	3936		10686	35852-46-1	C/M	2915 6090
501186	HEXYL-2-METHYLBUTYRATE FCC	YES	NP	90	YES	YES	F P 2	3499	172.515	4132	10032-15-2	C/M	2915 6090
153771	HEXYL-ACETATE FCC	YES	NP2	57	YES	YES	F P 2	2565	172.515	196	142-92-7	C/M	2915 3980
501106	HEXYL-BUTYRATE	YES	NP2	79	YES	YES	F P 2	2568	172.515	271	2639-63-6	C/M	2915 6019
501126	HEXYL-CAPROATE (HEXYL-HEXANOATE)	YES	NP	102	YES	YES	F P 2	2572	172.515	316	6378-65-0	C/M	2915 9080
500026	HEXYL-CROTONATE FCC	YES	SP2	95	YES	YES	F P 2	3354		10688	19089-92-0	C/M	2916 1970
501141	HEXYL-FORMATE	YES	NP	43	YES	YES	F P 2	2570	172.515	499	629-33-4	C/M	2915 1300
501166	HEXYL-iso-BUTYRATE	YES	NP2	71	YES	YES	F P 2	3172		646	2349-07-7	C/M	2915 6019
501176	HEXYL-iso-VALERATE FCC	YES	SP3	86	YES	YES	F P 2	3500	172.515	10692	10032-13-0	C/M	2915 6090
503196	HEXYL-LACTATE	YES	SP3	>130	NO	YES	F P 2				20279-51-0	C/--	2918 1100
500158	HEXYL-PHENYLACETATE	YES	SP2	>130	YES	YES	F P 2	3457		10694	5421-17-0	C/--	2916 3500
501666	HEXYL-TIGLATE*	YES	SP1	98	YES	YES	F P 2				16930-96-4	C/M	2916 1970
500123	HEXYL-VALERATE	YES	SP1	90	YES	YES	F P 2			10696	1117-59-5	C/--	2915 6090
503266	iso-AMYL-2-METHYLBUTYRATE	YES	SP1	64	YES	YES	F P 2	3505	172.515	10721	27625-35-0	C/--	2915 6090
151272	iso-AMYL-ACETATE	YES	NP2	36	YES	YES	F P 2	2055	172.515	214	123-92-2	C/M	2915 3930
154382	iso-AMYL-BUTYRATE FCC	YES	NP2	60	YES	YES	F P 2	2060	172.515	282	106-27-4	C/M	2915 6019
500171	iso-AMYL-CAPRATE (iso-AMYL-DECANOATE)	YES	NP	>130	YES	YES	F P 2				2306-91-4	C/--	2915 9080
500186	iso-AMYL-CAPROATE (iso-AMYL-HEXANOATE) FCC	YES	SP1	85	YES	YES	F P 2	2075	172.515	320	2198-61-0	C/M	2915 9080
500196	iso-AMYL-CAPRYLATE (iso-AMYL-OCTANOATE)	YES	SP1	110	YES	YES	F P 2	2080	172.515	401	2035-99-6	C/M	2915 9080

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503986	iso-AMYL-CINNAMATE FCC	YES	SP1	>130	YES	YES	F P 2	2063	172.515	335	7779-65-9	C/M	2916 1290
501086	iso-AMYL-CROTONATE	YES	SP2	78	YES	YES	F P 2				25415-77-4	C/--	2916 1970
501076	iso-AMYL-FORMATE FCC	YES	SP3	23	YES	YES	F P 2	2069	172.515	500	110-45-2	C/M	2915 1300
502896	iso-AMYL-HEPTANOATE	YES	SP2	98	YES	YES	F P 2			10719	109-25-1	C/--	2915 9080
500776	iso-AMYL-iso-BUTYRATE	YES	SP1	53	YES	YES	F P 2	3507	172.515	294	2050-01-3	C/--	2915 6019
502296	iso-AMYL-LACTATE	YES	SP1	78	YES	YES	F P 2			10720	19329-89-6	C/--	2918 1100
500206	iso-AMYL-PELARGONATE (iso-AMYL-NONANOATE)	YES	SP1	120	YES	YES	F P 2	2078	172.515	391	7779-70-6	C/--	2915 9080
500216	iso-AMYL-PHENYLACETATE FCC	YES	NP	>100	YES	YES	F P 2	2081	172.515	2161	102-19-2	C/M	2916 3500
500221	iso-AMYL-PROPIONATE FCC	YES	NP2	46	YES	YES	F P 2	2082	172.515	417	105-68-0	C/M	2915 5000
500095	iso-AMYL-SENECIOATE	NO	SP4	78	YES	YES	- P 3				56922-73-7	C/--	2916 1970
500236	iso-AMYL-VALERATE	YES	NP	73	NO	YES	F P 2			648	2050-09-1	C/--	2915 6090
502686	iso-BUTYL-2-METHYLBUTYRATE	YES	SP2	50	YES	YES	F P 2			10710	2445-67-2	C/--	2915 6090
500496	iso-BUTYL-BENZOATE	YES	NP2	102	YES	YES	F P 2	2185	172.515	567	120-50-3	C/M	2916 3100
500441	iso-BUTYL-BUTYRATE FCC	YES	NP	44	YES	YES	F P 2	2187	172.515	269	539-90-2	C/M	2915 6019
500461	iso-BUTYL-CAPROATE (iso-BUTYL-HEXANOATE)	YES	NP	82	YES	YES	F P 2	2202	172.515	314	105-79-3	C/M	2915 9080
503526	iso-BUTYL-CROTONATE FCC	YES	SP2	56	YES	YES	F P 2	3432		10706	589-66-2	C/--	2916 1970
500481	iso-BUTYL-FORMATE	YES	SP3	5	YES	YES	F P 2	2197	172.515	502	542-55-2	C/--	2915 1300
503776	iso-BUTYL-HEPTANOATE	YES	SP2	86	YES	YES	F P 2	2200	172.515	364	7779-80-8	C/M	2915 9080
500521	iso-BUTYL-iso-BUTYRATE	YES	NP2	44	YES	YES	F P 2	2189	172.515	292	97-85-8	C/--	2915 6019

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500536	iso-BUTYL-iso-VALERATE FCC	YES	NP	53	YES	YES	F P 2	3369		568	589-59-3	C/M	2915 6090
503436	iso-BUTYL-PELARGONATE (iso-BUTYL-NONANOATE)	YES	SP2	>100	YES	YES	F P 2			10713	30982-03-7	C/--	2915 9080
500451	iso-BUTYL-PROPIONATE	YES	NP2	33	YES	YES	F P 2	2212	172.515	406	540-42-1	C/--	2915 5000
503206	iso-BUTYL-VALERATE	YES	SP2	60	YES	YES	F P 2			2303	10588-10-0	C/--	2915 6090
500656	iso-CYCLO-DIMETHYLOCTANOLE 10 MY (BASIS:CITRONELLAL-ACETONE)	NO	SP4	>100	NO	YES	- P 3				91672-23-0	C/--	3302 9090
500701	iso-DECYL-ACETATE	NO	SP3	96	YES	YES	- P 3				69103-24-8	C/--	2915 3980
501231	ISOGRISAL 7 C (BASIS:ISONONANAL-DIETHYLACETAL)	NO	NP	50	YES	YES	- P 3				67923-83-5	C/--	2911 0000
502576	ISONOMETAL 3993 P (BASIS:ISONONANAL-DIMETHYLACETAL)	NO	NP	65	YES	YES	- P 3				72894-13-4	C/--	2911 0000
501246	ISONOMILAT 258 E (BASIS:ISONONANAL-METHYLANTHRANILATE)	NO	NP	112	YES	YES	- P 3				67801-42-7	C/--	2925 2900
151262	ISONONYLALDEHYDE	NO	SP4	45	YES	YES	- P 3	3524		10384	5435-64-3	--/M	2912 1990
157982	iso-PROPYL-2-METHYLBUTYRATE	YES	NP	32	YES	YES	F P 2	3699			66576-71-4	C/--	2915 6090
501971	iso-PROPYL-BUTYRATE	YES	SP1	26	YES	YES	F P 2	2935	172.515	267	638-11-9	C/--	2915 6019
502506	iso-PROPYL-CAPROATE (iso-PROPYL-HEXANOATE)	YES	SP1	58	NO	YES	F P 2	2950	172.515	312	2311-46-8	C/--	2915 9080
504306	iso-PROPYL-FORMATE	YES	SP3	<-6	YES	YES	F P 2	2944	172.515	503	625-55-8	C/--	2915 1300
504376	iso-PROPYL-iso-BUTYRATE	YES	SP2	18	NO	YES	F P 2	2937	172.515	290	617-50-5	C/--	2915 6019
502021	iso-PROPYL-iso-VALERATE	YES	SP2	30	YES	YES	F P 2	2961	172.515	445	32665-23-9	C/--	2915 6090
500197	iso-PROPYL-PHENYLACETATE	YES	SP3	103	YES	YES	F P 3	2956	172.515	2158	4861-85-2	C/--	2916 3500
504386	iso-PROPYL-PROPIONATE	YES	SP2	15	YES	YES	F P 2	2959	172.515	404	637-78-5	C/--	2915 5000
500504	iso-PROPYL-TIGLATE*	YES	SP2	51	YES	YES	F P 2	3229		10733	1733-25-1	C/M	2916 1970

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502526	iso-PROPYL-UNDECYLENATE	NO	SP3	117	YES	YES	- - 3				5459-98-3	C/--	2916 1910
504006	iso-PROPYL-VALERATE	YES	SP2	41	NO	YES	F P 2				18362-97-5	C/--	2915 6090
502041	iso-TRIDECYL-ACETATE (ITC-ACETATE)	NO	NP2	>100	YES	YES	- P 3				69103-23-7	C/--	2915 3980
160442	iso-TRIDECYL-ALCOHOL (FIXATEUR ITC)	NO	NP2	118	YES	YES	- P 3				68526-86-3	C/--	2905 1900
501251	ISOVERTAL 411 L (BASIS: ISOOCTANAL-DIETHYLACETAL)	NO	SP2	47	YES	YES	- P 3				69178-43-4	C/--	2911 0000
154752	KETOPOMMAL (ETHYLACETOACETATE-ETHYLENEGLYCOL-ACETAL)*	NO	NP2	85	YES	YES	- P 3				6413-10-1	C/M	2918 3000
502806	LAURYL-ACETATE (DODECYL-ACETATE)	YES	SP2	>100	YES	YES	F P 2	2616	172.515	200	112-66-3	C/M	2915 3980
501316	LILANATE 3275 P (LILIAL-METHYLANTHRANILATE)	NO	SP1	195	YES	YES	- P 3				91-51-0	C/M	2925 2900
502056	MALTOL-ACETATE	NO	SP1	71	NO	YES	- P 3				28787-36-2	C/--	2915 3980
502916	MALTOL-BUTYRATE	NO	SP1	>130	YES	YES	- P 3				67860-01-9	C/--	2915 6019
501336	MALTOL-iso-BUTYRATE	YES	SP1	>130	YES	YES	F P 3	3462		10739	65416-14-0	C/--	2915 6019
503396	MALTOL-PROPIONATE	YES	SP1	>130	YES	YES	F P 3	3941			68555-63-5	C/--	2915 5000
501516	METHYL-2-BUTYL-2-METHYLBUTYRATE	YES	SP1	65	YES	YES	F P 2	3359		10773	2445-78-5	C/--	2915 6090
157762	METHYL-2-BUTYL-ACETATE FCC	YES	NP	36	YES	YES	F P 2	3644		10762	624-41-9	C/--	2915 3980
502166	METHYL-2-BUTYL-BUTYRATE	YES	SP2	58	YES	YES	F P 2				51115-64-1	C/--	2915 6019
503646	METHYL-2-BUTYL-CAPROATE (METHYL-2-BUTYL-HEXANOATE)	YES	SP2	86	YES	YES	F P 2			10768	2601-13-0	C/--	2915 9080
500851	METHYL-2-BUTYL-iso-BUTYRATE	YES	SP2	53	NO	YES	F P 2			10770	2445-69-4	C/--	2915 6019
501536	METHYL-2-BUTYL-iso-VALERATE	YES	SP2	75	YES	YES	F P 2	3506	172.515	10772	2445-77-4	C/--	2915 6090
503116	METHYL-2-BUTYL-PROPIONATE	YES	SP2	49	YES	YES	F P 2			10778	2438-20-2	C/--	2915 5000

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501521	METHYL-2-METHYLBUTYRATE	YES	NP	18	YES	YES	F P 2	2719	172.515	2085	868-57-5	C/M	2915 6090
501506	METHYL-2-METHYLVALERATE	YES	SP1	31	NO	YES	F P 2	3707			2177-77-7	C/--	2915 9080
503686	METHYL-3-HEXENOATE (88+% trans)	YES	SP1	48	YES	YES	F P 2	3364		10801	2396-78-3	C/--	2916 1970
156882	METHYL-3-NONENOATE (90+% trans)	YES	SP1	88	YES	YES	F P 2	3710			13481-87-3	C/--	2916 1970
500046	METHYL-3-OCTENOATE (88+% trans)	YES	SP1	72	YES	YES	F P 2				35234-16-3	C/--	2916 1970
500113	METHYL-4-BENZYL-ACETATE*	YES	SP2	104	YES	YES	F P 2				2216-45-7	C/--	2915 3980
501351	METHYL-BUTYRATE FCC	YES	NP2	13	YES	YES	F P 2	2693	172.515	263	623-42-7	C/M	2915 6019
503286	METHYL-CAPRATE (METHYL-DECANOATE)	YES	SP2	>100	YES	YES	F P 2			2304	110-42-9	C/--	2915 9080
501391	METHYL-CAPROATE (METHYL-HEXANOATE)	YES	NP	43	YES	YES	F P 2	2708	172.515	319	106-70-7	C/M	2915 9080
501406	METHYL-CAPRYLATE (METHYL-OCTANOATE)	YES	NP2	72	YES	YES	F P 2	2728	172.515	398	111-11-5	C/--	2915 9080
501411	METHYL-CROTONATE	YES	NP	-1	YES	YES	F - 2				623-43-8	--/M	2916 1970
501421	METHYL-HEPTANOATE	YES	NP	56	YES	YES	F P 2	2705	172.515	368	106-73-0	C/M	2915 9080
501371	METHYL-iso-BUTYRATE	YES	NP	2	YES	YES	F P 2	2694	172.515	287	547-63-7	C/--	2915 6019
501491	METHYL-iso-VALERATE	YES	SP1	20	YES	YES	F P 2	2753	172.515	457	556-24-1	C/--	2915 6090
502176	METHYL-MYRISTATE (METHYL-TETRADECANOATE)	YES	NP	>100	YES	YES	F P 2	2722	172.515	387	124-10-7	C/--	2915 9080
501446	METHYL-PELARGONATE (METHYL-NONANOATE)	YES	SP2	81	YES	YES	F P 2	2724	172.515	389	1731-84-6	C/--	2915 9080
154542	METHYL-PHENYLACETATE	YES	NP	95	YES	YES	F P 2	2733	172.515	2155	101-41-7	C/M	2916 3500
501451	METHYL-PIVALATE	NO	SP2	6	YES	YES	F P 2			10790	598-98-1	C/--	2915 6090
503616	METHYL-SORBATE	YES	SP1	68	YES	YES	F P 2	3714			689-89-4	C/--	2916 1970

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503636	METHYL-UNDECANOATE	YES	SP1	107	YES	YES	F P 2			10854	1731-86-8	C/--	2915 9080
501481	METHYL-VALERATE	YES	NP	29	YES	YES	F P 2	2752	172.515	588	624-24-8	C/--	2915 6090
501586	MUSCOMER 1151 P	NO	NP2	>120	YES	YES	- P 3					C/--	3302 9090
501556	MUSCOMER EXTRA 810 P	NO	NP2	>120	YES	YES	- P 3					C/--	3302 9090
501566	MUSCOMER J 3330 P	NO	NP2	>130	YES	YES	- P 3					C/--	3302 9090
501576	MUSCOMER S 900 P	NO	NP2	>100	YES	YES	- P 3					C/--	3302 9090
501601	NEORHODINYL-ACETATE 751 P (BASIS:GERANYL-iso-TRIDECYLACETATE)*	NO	SP3	>100	YES	YES	- P 3					C/--	2915 3980
501611	NEOROSAL 16 G (BASIS:CITRONELLAL-di-iso-TRIDECYLACETAL)	NO	NP2	110	YES	YES	- P 3					C/--	3302 9090
501386	NERYL-BUTYRATE	YES	SP1	118	YES	YES	F P 2	2774	172.515	505	999-40-6	C/--	2915 6019
501626	NERYL-iso-BUTYRATE	YES	SP1	113	YES	YES	F P 2	2775	172.515	299	2345-24-6	C/M	2915 6019
501636	NERYL-PROPIONATE	YES	SP1	120	YES	YES	F P 2	2777	172.515	509	105-91-9	C/M	2915 5000
500107	OCTYL-2-METHYLBUTYRATE	YES	SP2	>100	NO	YES	F P 2	3604		10866	29811-50-5	C/--	2915 6090
501686	OCTYL-ACETATE FCC	YES	NP2	90	YES	YES	F P 2	2806	172.515	197	112-14-1	C/M	2915 3980
501696	OCTYL-BUTYRATE	YES	SP1	104	YES	YES	F P 2	2807	172.515	272	110-39-4	C/--	2915 6019
503806	OCTYL-CROTONATE	NO	SP2	119	YES	YES	- P 3				22874-79-9	C/--	2916 1970
501716	OCTYL-FORMATE	YES	SP2	74	YES	YES	F P 3	2809	172.515	342	112-32-3	C/M	2915 1300
500168	OCTYL-HEPTANOATE	YES	SP2	>130	NO	YES	F P 3	2810	172.515	366	5132-75-2	C/--	2915 9080
503326	OCTYL-iso-BUTYRATE FCC	YES	SP2	99	YES	YES	F P 2	2808	172.515	593	109-15-9	C/M	2915 6019
500016	OCTYL-iso-VALERATE	YES	SP2	109	YES	YES	F P 2	2814	172.515	446	7786-58-5	C/--	2915 6090

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503816	OCTYL-PROPIONATE	YES	SP2	94	YES	YES	F P 2	2813	172.515	407	142-60-9	C/--	2915 5000
501746	(BASIS:PHENYLACETALDEHYDE-di-CITRONELLYL-ACETAL)	NO	SP2	>100	YES	YES	- P 3					C/--	3302 9090
501756	(BASIS:PHENYLACETALDEHYDE-di-GERANYL-ACETAL)	NO	SP2	>100	YES	YES	- P 3					C/--	3302 9090
501546	PHENYL-3-PROPYL-ACETATE	YES	SP2	130	YES	YES	F P 2	2890	172.515	222	122-72-5	C/M	2915 3950
500012	PHENYL-3-PROPYL-CROTONATE	NO	SP3	>100	YES	YES	- P 3				68922-07-6	C/--	2916 1970
502636	PHENYL-3-PROPYL-iso-VALERATE	YES	SP1	>100	NO	YES	F P 2	2899	172.515	462	5452-07-3	C/--	2915 6090
502696	PHENYLETHYL-2-METHYLBUTYRATE	YES	NP	>130	YES	YES	F P 2	3632	172.515	10883	24817-51-4	C/M	2915 6090
502146	PHENYLETHYL-BENZOATE	YES	SP3	>130	YES	YES	F P 2	2860	172.515	667	94-47-3	C/M	2916 3100
501766	PHENYLETHYL-BUTYRATE FCC	YES	SP1	118	YES	YES	F P 2	2861	172.515	506	103-52-6	C/M	2915 6019
502326	PHENYLETHYL-CAPRYLATE (PHENYLETHYL-OCTANOATE)	YES	SP3	>100	YES	YES	F P 2	3222		10884	5457-70-5	C/--	2915 9080
503926	PHENYLETHYL-CROTONATE	YES	SP2	>100	YES	YES	F P 2			10880	68141-20-8	C/--	2916 1970
501786	PHENYLETHYL-HEPTANOATE	NO	SP3	>100	YES	YES	F P 3			596	5454-11-5	C/--	2915 9080
501816	PHENYLETHYL-iso-VALERATE FCC	YES	NP	>100	YES	YES	F P 2	2871	172.515	461	140-26-1	C/M	2915 6090
502616	PHENYLETHYL-PIVALATE	NO	SP2	111	YES	YES	- P 3				67662-96-8	C/M	2915 6090
501796	PHENYLETHYL-PROPIONATE	YES	SP1	>100	YES	YES	F P 2	2867	172.515	418	122-70-3	C/M	2915 5000
500072	PHENYLETHYL-SENECIOATE	YES	SP4	>135	YES	YES	F P 2	2869	172.515	246	42078-65-9	C/--	2916 1970
501806	PHENYLETHYL-VALERATE	YES	SP3	>100	YES	YES	F P 2			673	7460-74-4	C/--	2915 6090
153671	POMMELIONE SUPRA (o-tert.BUTYLCYCLOHEXYL-ACETATE)*	NO	NP2	90	YES	YES	- P 3				88-41-5	C/M	2916 2000
503356	PROPYL-2-METHYLBUTYRATE	YES	SP1	42	NO	YES	F P 2			10891	37064-20-3	C/--	2915 6090

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153851	PROPYL-ACETATE FCC	YES	NP2	10	YES	YES	F P 2	2925	172.515	192	109-60-4	C/--	2915 3910
502966	PROPYL-BENZOATE	YES	SP3	99	YES	YES	F P 2	2931	172.515	677	2315-68-6	C/--	2916 3100
501871	PROPYL-BUTYRATE	YES	SP2	35	YES	YES	F P 2	2934	172.515	266	105-66-8	C/--	2915 6019
503726	PROPYL-CAPRATE (PROPYL-DECANOATE)	YES	SP3	115	NO	YES	F P 2				30673-60-0	C/--	2915 9080
501896	PROPYL-CAPROATE (PROPYL-HEXANOATE)	YES	SP1	63	YES	YES	F P 2	2949	172.515	311	626-77-7	C/--	2915 9080
501906	PROPYL-CAPRYLATE (PROPYL-OCTANOATE)	YES	SP3	91	YES	YES	F P 2			10892	624-13-5	C/M	2915 9080
503786	PROPYL-CROTONATE	YES	SP3	46	NO	YES	F P 2				10352-87-1	C/--	2916 1970
502626	PROPYL-FORMATE	YES	SP3	-5	YES	YES	F P 2	2943	172.515	340	110-74-7	C/--	2915 1300
501946	PROPYL-HEPTANOATE	YES	SP3	77	NO	YES	F P 2	2948	172.515	367	7778-87-2	C/--	2915 9080
501931	PROPYL-iso-BUTYRATE	YES	SP1	29	NO	YES	F P 2	2936	172.515	289	644-49-5	C/--	2915 6019
501951	PROPYL-iso-VALERATE	YES	SP2	47	NO	YES	F P 2	2960	172.515	443	557-00-6	C/--	2915 6090
503706	PROPYL-LACTATE	YES	SP3	69	YES	YES	F P 2				616-09-1	C/--	2918 1100
503696	PROPYL-PELARGONATE (PROPYL-NONANOATE)	YES	SP3	103	YES	YES	F P 2			2351	6513-03-7	C/--	2915 9080
501966	PROPYL-PHENYLACETATE	YES	SP2	106	YES	YES	F P 2	2955	172.515	229	4606-15-9	C/--	2916 3500
501911	PROPYL-PROPIONATE	YES	SP1	22	YES	YES	F P 2	2958	172.515	403	106-36-5	C/M	2915 5000
501921	PROPYL-VALERATE	YES	SP2	52	NO	YES	F P 2			679	141-06-0	C/--	2915 6090
502191	SANDELIONE 3480 P (TRICYCLODECANE-METHYLOL-ACETATE)	NO	SP5	>130	YES	YES	- P 3				30772-69-1	C/--	2915 3980
502356	SANDELIONE EXTRA 3495 P (BASIS:TRICYCLODECANE-METHYLOL-ACETATE)	NO	SP5	125	YES	YES	- P 3					C/--	3302 9090
502206	SANDELIONE SUPRA 3560 P (BASIS:TRICYCLODECANE-METHYLOL-ACETATE)	NO	SP5	124	YES	YES	- P 3					C/--	3302 9090

# Perfumery and Flavour Chemicals Product List



Art.-No.	Product Name	K	SC	FP	TOSCA	EINECS	Status	Fema	FDA	COE	CAS	IFRA/RIFM	Customs No.
501341	TABAXOL (2-METHYL-BENZOXAZOLE)	YES	SP2	85	YES	YES	F P 2				95-21-6	C/--	2934 9990
503026	THIOGERANIOL (10% in TRIETHYLCITRATE)	NO	SP1	ca. 85	YES	YES	P 3					C/--	3302 9090
502646	THIOGERANIOL 4010 P (10% in DPG)	NO	SP1	ca. 85	YES	YES	- P 3					C/--	3302 9090
503136	THIOGERANIOL PURE	NO	NP	60	YES	YES	- P 3					C/--	3302 9090
500102	THIOGERANIOL SUPRA	YES	SP1	53	YES	YES	F P 3					C/--	3302 1090
500148	VALERALDEHYDE-DIETHYLACETAL	YES	SP5	48	YES	YES	F P 2			10017	3658-79-5	C/--	2911 0000
503936	VANILLIN-iso-BUTYRATE	YES	SP1	>100	YES	YES	F P 3	3754			20665-85-4	C/--	2915 6019
503406	VERTELIONE (cis-3-HEXENYL-METHYLCARBONATE)	NO	NP	76	YES	YES	- P 3				67633-96-9	C/--	2920 9010
160281	VERTENOL (PRENOL)	YES	NP2	51	YES	YES	F P 2	3647		11795	556-82-1	C/M	2905 2990
156162	VERTENOL-ACETATE (PRENYL-ACETATE)	YES	NP	46	YES	YES	F P 2			11796	1191-16-8	C/M	2915 3980
500141	VERTENOL-CAPROATE (PRENYL-CAPROATE)	YES	SP1	93	YES	YES	- P 3	4204			76649-22-4	C/--	2915 9080
500144	VERTENOL-HEPTANOATE (PRENYL-HEPTANOATE)	NO	SP1	103	YES	YES	- P 3				5205-10-7	C/--	2915 9080
500205	VERTENOL-iso-BUTYRATE (PRENYL-iso-BUTYRATE)	YES	SP1	63	YES	YES	F P 2	4206			76649-23-5	C/--	2915 6019
502216	VETYSANTAL 3559 P (BASIS:TRICYCLODECANE-METHYLOL-ACETATE)	NO	SP5	127	YES	YES	- P 3					C/--	3302 9090
152142	WOODINYL-ACETATE (4-METHYL-4-PHENYL-2-PENTYL-ACETATE)	NO	SP3	115	YES	YES	- P 3				68083-58-9	C/--	2915 3980