

No.	Name of Product	FEMA	CAS	Odor Description
3001	Vanillyl alcohol	3737	498-00-0	Sweet, milk, coconut and vanillia odor
3002	Vanillic acid	3988	121-34-6	Soft, sweet milk and vanillia bean odor
3003	Vanillin acetate	3108	881-68-5	Milk and vanillia odor
3004	Vanillin isobutyrate	3754	20665-85-4	Sweet vanilla and rose odor
3005	Vanillyl butyl ether	3796	82654-98-6	Fresh odor with spicy mouth feeling
3006	Methyl vanillate	NA	3943-74-6	Roast and sweet coffee odor
3007	Ethyl vanillate	NA	617-05-0	Burnt coffee odor
3011	Ethyl Vanillin acetate	NA	72207-94-4	Milk and vanilla odor
3012	Ethyl vanillin isobutyrate	3837	188417-26-7	Sweet vanillia, milk and rose odor
4001	Dihydroactinidiolide	4020	17092-92-1	Wood, tea and peach odor
4002	5-Methy quinoxaline	3203	13708-12-8	Burnt coffee, chocolate and roasted odor
4004	2.5-Dimethyl-2.5-dihydroxy-1.4-dithiane	3450	55704-78-4	Chicken and pork odor
4005	Teaspirane	3774	36431-72-8	Sweet smell, Wood, fruity, black tea and fuller herb odor
4006	5H-5-methyl-6.7-dihydrocyclopentapyrazine	3306	23747-48-0	Fried peanuts odor
4007	4-Methyl-4-methylthio-2-pentanone	3376	23550-40-5	Fresh, moldy, tropicalfruit, vegetable, herb and fried garlic odor
4008	4-Methyl-4-mercapto-2-pentanone	3997	19872-52-7	Roast and coffee odor
4009	4-Methyl-4-furfurylthio-2-pentanone	NA	64835-96-7	Green onion and meat odor
4010	Dihydro-2.4.6-trimethyl-4H-1.3.5-dithiazine	4018	94944-51-1	Salty pork, fried chicken and roast odor
4011	2.4.6-Trisobutyl-5.6-dihydro-1.3.5-dithiazine	4017	74595-94-1	Saute squid and saute sesame odor
4012	2.4-Dimethyl-6-isobutyl-1.3.5-dithiazine	3781	101517-87-7	Roast, saute sesame odor
4013	3-Mercapto-2-Methyl pentanal	3994	227456-28-2	Green onion, saute scallion, meat, broth, bakery, spicy, sulfur, and sweat odor
4014	3-Mercapto-2-Methyl pentanol	3996	227456-27-1	Green onion taste
4015	2-Isopropyl-3-furyl-2-acrolein	NA	NA	Catchup odor
4016	2-Isopropyl-5-MethylMercapto-2-pentenaldehyde	NA	NA	Fried meat and catchup odor
4018	γ-Methyl mercaptopropyl pyruvate	NA	NA	Salty catchup smell with slight sweet
4019	Soy sauce flavour intensifier	NA	NA	Strong soy sauce odor
4020	1-piperidinyl-3-methylthio-1-propane	NA	NA	Prawn and crab odor
4021	Cornone	NA	NA	Sweet corn smell
4022	Tasteless ketone	NA	NA	Weak smell, but can

				decontaminate, remove piquancy, reduce woodiness odor.
4023	Popcornone	NA	NA	Popcorn smell
4024	Caramel ketone	NA	NA	Caramel smell
4025	Breadone	NA	NA	Zymotic and sweet bread flavor
4026	Burned wheat	NA	NA	Burned wheat flavor
4027	2-Methyl-2-mercaptoethyl-oxathiolane	NA	NA	Meat, parsley and butter odor
4028	5- (6) -Decenoic Acids	3742	72881-27-7	Fuller milk odor
4031	N-Propionyl phenylalanine	NA	NA	Natural milk and butter odorant
4034	N-Acetyl phenylalanine	NA	2018-61-3	Natural sauce flavouring agent
4036	N- (3-Methylthio-Propenyl) -diethylamine	NA	NA	Fishy odour
4037	3-Methylthio-propylidene-butylamine	NA	NA	Fishy odour
4038	Furfuryl mercaptan	2493	98-02-2	Burnt, coffee and beef odor
4039	Difurfuryl disulfide	3146	4437-20-1	Roast, meat, caramel, roasting and nut odor
4040	Vanillyl ethyl ether	3815	13184-86-6	Sweetly with the spicy mouth feeling
4041	3-Methylthio hexanal	3877	38433-74-8	Vegetable odor
4042	3-Methylthio hexanol	3438	51755-66-9	Onion, garlic, broth, fresh odor with slight vegetable taste
4043	3-Mercapto hexanal	NA	NA	Fruity and meat odor
4044	3-Mercapto hexanol	3850	51755-83-0	Grape, egg and fruity odor
4047	5.6.7.8-Tetrahydroquinoxaline	3321	34413-35-9	Stale taste, roast, bean, wheat and nut smell
4049	Difurfuryl sulfide	3238	13678-67-6	Roast, nut, coffee, chicken, beef, meat, mushroom odor
4050	Furfuryl methyl sulfide	3160	1438-91-1	Onion, garlic, spicy, and coffee odor
4051	4-Methyl-5- (β -hydroxyethyl) thiazole	3204	137-00-8	Nutty, milk, meat and bean odor
4052	Dipropyl sulfide	NA	111-47-7	Green onion and garlic odor
4053	Dipropyl disulfide	3228	629-19-6	Onion, garlic, green onion odor
4054	Dibutyl sulfide	2215	544-40-1	Garlic , onion, vegetable and strawberry odor
4055	2-Methyl-3-mercapofuran	3188	28588-74-1	Fried coffee and meat odor
4056	Trans trans-2.4-heptadienal	3164	4313-03-5	Fatty, grass, fruit and spicy odor
4057	2-Methyl-tetrahydrofuran-3-mercaptan	3787	57124-87-5	Meat and roast odor
4058	Trans, trans-2.4-nonadienal	3213	2463-53-8	Ester, fatty, floral and chicken soup odor
4059	2.3-Butanedithiol	3477	4532-64-3	Roast beef, fat, egg and pork odor
4060	1.6-Hexanedithiol	3495	1191-43-1	Meat, mushroom, sulfur and boiled beef odor
4061	Bis(2-methyl-3-furyl)disulfide	3259	28588-75-2	Fuller meat smell, Coffee and roast

				beef odor
4062	3-Methylthio butanol	NA	16630-56-1	Catchup and meat odor
4063	4.5-Dimethyl-2-isobutyl-3-thiazolin e	3621	65894-83-9	Chocolate odor
4064	3-Methylthio butanal	3374	16630-52-7	Onions, catchup, meat and pickled cabbage odor
4065	2-Methyl-3-Methylthio furan	3949	63012-97-5	Meat, sweet, grist and nut odor
4067	N-Propyl mercaptan	3521	107-03-9	Onion, kohlrabi, meat and chicken odor
4068	3-Methyl-1-butanethiol	3858	541-31-1	Mercaptan odor, with the smell of green onion and garlic after dilution
4069	2-Methyltetrahydrofuran-3-one	3373	3188-00-9	Onion, garlic, coffee, rum, sweet, nut, milk and bread odor
4071	5-Methyl furfural	2702	620-02-0	Caramel, spicy, nut and coffee odor
4072	2-Acetyl furan	3163	1192-62-7	Balsam, sweet, caramel, nut, almond and cigarette odor
4073	3-Mercapto-2-butanone	3298	40789-98-8	Chestnut, onion and meat odor
4074	3-Mercapto-2-butanol	3502	37887-04-0	Meat, green onion and blood odor
4076	3-Methylthio propionaldehyde	2747	3268-49-3	Catchup, meat, potato and onion odor
4077	3-Methylthio propanol	3415	505-10-2	Meat and catchup odor
4079	3-Mercapto-2-pentanone	3300	67633-97-0	Fruit, milk, grist and meat odor
4080	Methyl-z-methyl-3furyl disulfide	3573	65505-17-1	Onion, baked nut and meat odor
4081	Thiolactic acid	3180	79-42-5	Sulfur odor with meat odor after dilution
4082	2-Methyl tetrahydrothiophen-3-one	3512	13679-85-1	Meat, saute sesame and baked chicken odor
4083	2.5-Dimethyl-3 (2H) furanone	4101	35298-48-7	Baked bread odor
4084	2-Thienyl mercaptan	3062	7774-74-5	Nut, roast and coffee odor
4088	Teaketone	3421	1125-21-9	Tea, catchup and caramel odor
4089	Diallyl disulfide	2028	2179-57-9	Garlic odor
4090	Methylthio butyrate	3310	2432-51-1	Sweet milk odor
4092	2 (2-Mercapto propyl)-4-methyl-6-hydroxyl-1.3-ox athiane	NA	NA	Roast beef, burnt beef and fatty odor
4093	2- Acetyl pyrrole	3202	1072-83-9	Nut, walnut, liquorice, fried corn cob, baked bread and fish odor
4094	Trans-2-trans-4-decaldenal	3135	25152-84-5	Fatty, strong chicken odor
4096	Methylthio methyl heptanoate	NA	NA	Typical pineapple odor
4097	Methylthio methyl hexanoate	3880	74758-91-1	Cheese odor
4098	Methylthio Methyl butyrate	3879	74758-93-3	Cream odor
4100	4.5-Dimethyl-2-ethyl Methylthio-1.3-dithiane	NA	NA	Intense, rich chicken odor
4101	Maltol propionate	3941	68555-63-5	Sweet, caramel, fruity and jam odor
4102	Maltol isobutyrate	3462	65416-14-0	Burnt and caramel odor

4103	2-Methyl-4-propyl-1,3-oxathiane	3578	67715-80-4	Roast, burnt, milk, meat and tropicalfruit odor
4106	4-Ethyl octanoic acid	3800	16493-80-4	Mutton odor
4108	Methyl furoate	2703	611-13-2	Fruity, mushroom and cigarette odor
4110	Propyl (2-Methyl-3-furyl)disulfide	3607	61197-09-9	Roast, roast beef, nut and coffee odor
4111	2-Ethyl-4-hydroxy-5-methyl-3(2H)-furanone	3623	27538-09-6	Fruity, sweet caramel and bread odor
4112	Furanone(strawberry furanone)	3174	3658-77-3	Sweet fruity, baked and caramel odor
4114	Furfuryl thioacetate	3162	13678-68-7	Nut, meat and coffee odor
4115	2,2,4,4,6,6-Hexamethyl-1,3,5-trithiane	3475	828-26-2	Roast, fresh vegetable, fruity, blackcurrant and tropicalfruit odor
4116	2-Methyl-1-butanethiol	3303	1878-18-8	Mercaptan odor
4117	3,4-Hexanedione	3168	4437-51-8	Milk odor
4118	3(2H)-Thiophene, 4-hydroxy-2,5-dimethyl	NA	NA	Strong roast, baked bread odor
4119	alpha-methyl-beta-hydroxypropyl-alpha-methyl-beta-mercaptopropyl sulfide	3509	54957-02-7	Roast, sulfur, fatty and broth odor.
4120	Acetoxy propionate	NA	28787-36-2	1% solution has the smell of sweet baked bread, also with jam, pineapple, berry and sweet tropical fruit odor
4121	α , α -dimethyl benzaldehyde	NA	1009-62-7	Have the smell of clear and fresh seabreeze breath
4122	β , β -dimethyl benzyl alcohol	NA	13351-61-6	Have the smell of clear and fresh seabreeze breath
4123	Melonal	2389	106-72-9	Fresh, sweet, melon, watermelon, cucumber, floral and icy odor
4127	2,5-Dimethyl-3-furanthiol	3451	55764-23-3	Fried meat, pork, mutton and chicken odor
4128	4-Methyl-4(2-methyl-3-furyl)-thiazoline	NA	NA	Meat and roast odor
4129	2-Methyl-2-thiazoline	NA	2346-00-1	NA
4135	5,7-Dihydro-2-methylthieno(3,4-d)pyrimidine	3338	36267-71-7	Popcorn, sweet toasted almond odor
4136	3-(2-Furyl) Acrolein	2494	623-30-3	Cinnamon odor
4137	Spiro[2.4-Dithia-1-methyl-8-oxabicyclo[3.3.0]octane-3,3'-(1'-oxa-2'-methyl)cyclopentane]	3270	38325-25-6	Aromatic meat odor
4138	Phenethylamine	3220	64-04-0	Fishy odour
4139	2-Pentyl Thiophene	4387	4861-58-9	Fruity and cawberry odor
4140	3-Methyl-2cyclohexene-1-one	3360	1193-18-6	Sweet nut, walnut and almond odor, with the aroma of nut and grain

4141	3-Methyl-2cyclopentene-1-one	3435	2758-18-1	Caramel odor with fatty rice smell
4147	3.5-Dimethyl-1.2.4-trithiolane	3541	23654-92-4	Cooked beef and durian odor
8000	2.(4)-Isopropyl-4(2).6-Dimethyl-1.3.5-Dithiazine	3782	104691-41-0	Meat, onion and leek odor
8001	Dimethyl trisulfide	3275	3658-80-8	Meat, onion and vegetables odor
8002	Allyl propyl disulfide	3227	2179-59-1	Onion and garlic odor
8003	Allyl sulfide	2042	592-88-1	Sulfur, onion, garlic,vegetable horseradish, radish and metal odor
8004	Methyl furfuryl disulfide	3362	57500-00-2	Onion,garlic,vegetable, coffee, roast and horseradish odor
8005	Dodecyl methyl sulfide	NA	3698-89-3	Fishy odour
8006	4-Methyl thiazole	3716	693-95-8	Green onion, vegetable, tomato, tropicalfruit, nut and fresh odor
8009	Dipropyl Trisulfide	3276	6028-61-1	Onion and garlic odor
8010	2.5-Dimethyl furan	4106	625-86-5	NA
8011	2-Pyrazine ethanethiol	3230	35250-53-4	NA
8012	2-Thienyl disulfide	3323	6911-51-9	Roast odor
8014	Methyl propyl trisulfide	3308	17619-36-2	Intense onion, garlic odor
8018	2.5-Dihydroxide-1.4-oxathietane	3826	40018-26-6	1% ethanol solution has the smell of sulfur, roast, fuller broth and egg, also with baked bread and potato odor
8020	3-Methyl-2-butanethiol	3304	2084-18-6	Mercaptan-like odor, with roast beef, fatty odor
8021	3-(methylthio)-propyl acetate	3883	16630-55-0	Fruity and ester aroma
8023	4-Methyl-5-thiazole ethanol acetate	3205	656-53-1	Sweet nut odor, bean and milk odor, with a little egg and meat odor
8024	3-Methylthio-1-Propenyl-dibutylamine	NA	NA	Chicken odor with fishy smell
8025	3-Isopentyl (2-Methyl-3-furyl) sulfide	NA	NA	Meat odor
A	2.3.5-trimethyl pyrazine	3244	14667-55-1	Burnt potato, groundnuts, cocoa and with the slight fish odor
B	2.5-dimethyl pyrazine	3272	123-32-0	With crisps odor
C	2-methyl pyrazine	3309	109-08-0	Nuts and burnt tobacco odor
D	2-acetyl pyrazine	3126	22047-25-2	Nuts and burnt smell
E	2-acetyl pyridine	3251	1122-62-9	Popcorn and tobacco smell
F	Ethyl furfuryl sulfide	NA	2024-70-6	Strong garlic odor
G	Furfuryl Formate	3158	59020-90-5	Strong sulfur smell, with fruit odor after dilution
D	Celestolide	3653	13171-00-1	Musk, wood, fragrant smell, the smell feel soft and strong, with great durability.