



Allergenic Substances for Food and Fragrance

We confirm to the best of our knowledge that:

Product code	CAS	Product name
N310702	121-33-5	NATURAL VANILLIN EX CLOVE LEAF OIL EU

Allergen or Sensitizer	Present in Product	Amount	Comment	Present in Facility*
Food Allergens				
Dairy, milk or products thereof (including lactose)	No			No
Eggs or products thereof	No			No
Fish or products thereof	No			No
Mollusks, Shellfish, Crustaceans or products thereof	No			No
Peanuts or products thereof	No			No
Sesame seeds or products thereof	No			No
Soybeans or products thereof	No			No
Tree nuts or products thereof	No			No
Wheat, Barley, Rye and Gluten containing cereals or products thereof	No			No
Food Sensitizers				
3-MCP/ (MPC/DCP)	No			No
Apple	No			No
Aspartame	No			No
Autolyzed yeast	No			No
AZO dyes	No			No
Barley or products thereof	No			No
Bee Pollen	No			No
Beef	No			No
Benzoic Acid and parabens (E210-E219)	No			No
BHA	No			No
BHT	No			No
Breadcrumbs	No			No
Buckwheat or products thereof	No			No
Caramel Color (E150a, E150b, E150c, and E150d)	No			No
Carmine/cochineal	No			No
Carrots or products thereof	No			No



Allergen or Sensitizer	Present in Product	Amount	Comment	Present in Facility*
Celery or products thereof	No			No
Chicken	No			No
Chocolate or products thereof	No			No
Cinnamon, Cinnamon Oil or products thereof	No			No
Cocoa or products thereof	No			No
Coffee or products thereof	No			No
Colorings (Tartrazine (E102, E110, E120, E122, E123, E124, E127, E128, E129, E131, E132, E151, E160))	No			No
Coriander	No			No
Corn or products thereof, Maize	No			No
Enzymes	No			No
Ethanol	Yes	≤10ppm		Yes
Food Starch - Modified	No			No
Food Starch - Unmodified	No			No
Garlic or products thereof	No			No
Gelatin	No			No
Grains (Rye, millet, oats, barley, rice, sorghum, etc.)	No			No
Honey or products thereof	No			No
Hydrolyzed Protein (vegetable)	No			No
Kiwi	No			No
Lecithin	No			No
Legumes/Pulses or products thereof	No			No
Lupin or products thereof	No			No
MSG (monosodium glutamate), Glutamate	No			No
Mushrooms or products thereof	No			No
Mustard Seed or products thereof	No			No
Onion or products thereof	No			No
Peach	No			No
Pork	No			No
Potato or products thereof	No			No
Poultry	No			No
Propolis	No			No
Quassin	No			No
Royal Jelly	No			No
Safflower or products thereof	No			No
Seed or products thereof	No			No



Allergen or Sensitizer	Present in Product	Amount	Comment	Present in Facility*
Sheep/Lamb	No			No
Spelt or products thereof	No			No
Sulfur Dioxide & Sulfites (E150b, E150d, E220-E227) in a concentration of more than 10 mg/kg or 10 mg/l expressed as SO ₂	No			No
Sunflower or products thereof	No			No
Sweet orange	No			No
TBHQ	No			No
Tocopherols (Vitamin E)	No			No
Umbelliferae	No			No
Vanilla, vanillin, ethyl vanillin or vanilla pods	Yes			Yes
Yam	No			No
Yeast or yeast extracts	No			Yes
Fragrance Sensitizers (IFRA)				
(Ethoxymethoxy)-cyclododecane	No			No
1-(1,2,3,4,5,6,7,8 Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl) ethanone (OTNE)	No			No
1-(2,2,6-Trimethylcyclohexyl)-3-hexanol	No			No
1-(2,2,6-Trimethylcyclohexyl)-3-pentanol	No			No
1-(2,4,4,5,5-Pentamethyl-1-cyclopenten-1-yl)ethan-1-one	No			No
1-(2-tert.-Butyl cyclohexyloxy)-2-butanol	No			No
1-(5,5-Dimethyl-1-cyclohexen-1-yl)pent-4-en-1-one	No			No
1-Octen-3-yl acetate	No			No
2,2-Dimethyl-3-(3-tolyl)propan-1-ol	No			No
2,4,4,7-Tetramethyl-6-octen-3-one	No			No
2,5-Octadien-4-one, 5,6,7-trimethyl-, (2E)-	No			No
2,6,10-Trimethylundeca-5,9-dien-1-ol	No			No
2,6,6-Trimethylcyclohex-1,3-dienyl methanal	No			No
2-Cyclohexylidene-2-ortho-tolylacetonitrile	No			No
2-Ethoxy-4-methylphenol	No			No
2-Heptylidene cyclopentan-1-one	No			No
2-Hexenal	No			No
2-Hexylidenecyclohexan-1-one	No			No
2-Methoxy-4-methylphenol	No			No
2-Methoxy-4-propylphenol	No			No
2-Methyl-2-pentenal	No			No
2-Nonyl-1-al dimethyl acetal	No			No
2-Octen-4-one	No			No



Allergen or Sensitizer	Present in Product	Amount	Comment	Present in Facility*
2-Phenylpropionaldehyde	No			No
3 and 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde (HMPCC)	No			No
3-(m-tert-Butylphenyl)-2-methylpropionaldehyde (m-BMHCA)	No			No
3,3-Dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-4-penten-2-ol	No			No
3,4,5,6,6-Pentamethylhept-3-en-2-one	No			No
3,6,7-Trimethyl-2,6-octadienal	No			No
3,7-Dimethyl-2,6-nonadien-1-al	No			No
3,7-Dimethyl-3,6-octadienal	No			No
3-Methyl-2-(pentyloxy)cyclopent-2-en-1-one	No			No
3-Methyl-5-phenylpent-2-enenitrile	No			No
3-Octen-2-one	No			No
3-Phenylbutanal	No			No
3-Propylidenephthalide	No			No
4-(4-Hydroxyphenyl)butan-2-one	No			No
4-(Isopropyl)-.beta.-methylcyclohexanethanol	No			No
4,8-Dimethyl-4,9-decadienal	No			No
4-Hydroxy-2,5-dimethyl-3(2H)-furanone	No			No
4-Methoxy-alpha-methylbenzenepropanal	No			No
4-Methyl-1-propan-2-ylbicyclo[2.2.2]oct-2-ene-8-carboxylate	No			No
4-Phenyl-3-buten-2-ol	No			No
4-tert-Butylcyclohexanone	No			No
5-(2,2,3-Trimethyl-3-cyclopentenyl)-3-methylpentan-2-ol	No			No
5,9-Dimethyl-4,8-decadienal	No			No
5-Hexen-1-yl 2-methylbutanoate	No			No
6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone (DPMI)	No			No
6-Hydroxy-2,6-dimethylheptanal	No			No
6-Methyl-3,5-heptadien-2-one	No			No
7-Methoxy-3,7-dimethyloct-1-ene	No			No
Acetic acid, anhydride, reaction products with 1,5,10-Trimethyl-1,5,9-cyclododecatriene	No			No
Acetyl hexamethyl indan (AHMI)	No			No
Acetylated Vetiver oil	No			No
Allyl 3-cyclohexylpropionate	No			No
Allyl phenoxyacetate	No			No
Allyl-3-cyclohexylpropionate	No			No
alpha,2,2,3-Tetramethylcyclopent-3-ene-1-butyraldehyde	No			No
alpha-Amyl cinnamic alcohol	No			No



Allergen or Sensitizer	Present in Product	Amount	Comment	Present in Facility*
alpha-Amyl cinnamic aldehyde	No			Yes
alpha-Amylcinnamaldehyde diethyl acetal	No			No
alpha-Amylcinnamaldehyde dimethyl acetal	No			No
alpha-Bisabolol	No			No
alpha-Butylcinnamaldehyde	No			No
alpha-Cyclohexylidene benzeneacetonitrile	No			No
alpha-Hexyl cinnamic aldehyde	No			Yes
alpha-Hexylidene cyclopentanone	No			No
alpha-Methyl cinnamic aldehyde	No			No
alpha-Methyl-1,3-benzodioxole-5-propionaldehyde (MMDHCA)	No			No
Angelica root oil	No			No
Anisyl alcohol	No			Yes
Benzaldehyde	No			Yes
Benzyl alcohol	No			Yes
Benzyl benzoate	No			Yes
Benzyl cinnamate	No			No
Benzyl salicylate	No			Yes
Bergamot oil expressed	No			No
Bitter orange peel oil expressed	No			No
Carvomenthone	No			No
Carvone	No			Yes
Carvyl acetate	No			Yes
Cedrene	No			No
Cinnamic alcohol	No			Yes
Cinnamic aldehyde	No			Yes
Cinnamic aldehyde dimethyl acetal	No			No
Cinnamyl nitrile	No			No
cis,trans-4-(Isopropyl)cyclohexanemethanol	No			No
cis-3-Heptenyl acetate	No			No
cis-3-Hexenyl isovalerate	No			No
cis-3-Hexenyl methyl carbonate	No			No
cis-3-Nonenyl acetate	No			No
Citral (neral+geranial)	No			Yes
Citronellal	No			Yes
Citronellol	No			Yes
Citronellyl acetate	No			Yes



Allergen or Sensitizer	Present in Product	Amount	Comment	Present in Facility*
Citrus oils and other furocoumarins containing essential oils	No			No
Coumarin	No			No
Cumin oil	No			No
Cuminaldehyde	No			No
Cyclamen aldehyde	No			No
Cyclohexadecanone	No			No
Cyclohexanemethanol, 2,4-dimethyl-	No			No
Cyclopentadecanolide	No			No
Dibenzyl ether	No			No
Dihydrocoumarin	No			No
Dimethyl octenone	No			No
Dimethylcyclohex-3-ene-1-carbaldehyde (mixed isomers)	No			No
Estragole	No			No
Ethyl and Methyl furaneol	No			No
Ethyl isopropyl bicycloheptene-2-carboxylate	No			No
Eugenol	No			Yes
Farnesal	No			No
Farnesol	No			No
Furfural	No			Yes
Geraniol	No			Yes
Grapefruit oil expressed	No			No
Hexyl salicylate	No			No
Hydroxycitronellal	No			No
Isobutyl cinnamate	No			No
Isocyclocitral	No			No
Isocyclogeraniol	No			No
Isoeugenol	No			No
Isoeugenyl acetate	No			No
Isopentylcyclohexanone	No			No
Jasmine absolute (grandiflorum)	No			No
Jasmine absolute (sambac)	No			No
Lemon oil cold pressed	No			No
Lime oil expressed	No			No
Longifolene	No			No
Melissa oil (genuine Melissa officinalis L.)	No			No
Menthadiene-7-methyl formate	No			No



Allergen or Sensitizer	Present in Product	Amount	Comment	Present in Facility*
Methoxy dicyclopentadiene carboxaldehyde	No			No
Methoxycyclododecane	No			No
Methyl beta-naphthyl ketone	No			No
Methyl heptene carbonate	No			No
Methyl ionone, mixed isomers	No			No
Methyl lavender ketone	No			No
Methyl N-formylanthranilate	No			No
Methyl N-methylantranilate	No			No
Methyl octine carbonate	No			No
Methyl vanillyl ether	No			No
Myraldyl acetate	No			No
o,m,p-Tolualdehydes and their mixtures	No			No
Oakmoss	No			No
Octahydro-dimethylnaphthalene-2-carbaldehyde (mixed isomers)	No			No
o-Methoxycinnamaldehyde	No			No
Opoponax	No			No
p-Cresol	No			No
Perilla aldehyde	No			No
Peru Balsam	No			No
p-Ethylbenzaldehyde	No			No
Phenoxyacetaldehyde	No			No
Phenylacetaldehyde	No			No
p-Isobutyl-alpha-methyl hydrocinnamaldehyde	No			No
p-Isopropylbenzyl alcohol	No			No
p-Methoxybenzaldehyde	No			Yes
Propenylguaethol	No			Yes
p-tert-Butyldihydrocinnamaldehyde	No			No
p-tert-Butyl- α -methylhydrocinnamic aldehyde (p-BMHCA)	No			No
p-Tolyl alcohol	No			No
Rose ketones	No			No
Rue oil	No			No
Tea leaf absolute	No			No
Tetramethyl bicyclo-2-heptene-2-propionaldehyde	No			No
Thujone	No			No
Treemoss extracts	No			No
Verbena oil and absolute (Lippia citriodora Kunth.)	No			No



Allergen or Sensitizer	Present in Product	Amount	Comment	Present in Facility*
Woody furan	No			No
Ylang ylang extracts	No			No
Fragrance Sensitizers and Limited Substances				
1,2-Benzanthracene	No			No
2-methyl-3-(4-(1,1-dimethyl ethyl phenyl) propanal (lillial)	No			No
3,4-Benzopyrene	No			No
Acetyl Cedrene	No			No
Agaric Acid	No			No
Aloin	No			No
Alpha-Damascone; cis-Rose ketone 1; trans-Rose ketone 1; Rose ketone 4 (Damascone); Rose ketone 3 (delta-Damascone); trans-Rose ketone 3; cis-Rose ketone 2 (cis-beta-Damascone); trans-Rose ketone 2 (trans-beta- Damascone)	No			No
Alpha-isomethyl Ionone	No			No
Alpha-Terpinene	No			No
Amyl Cinnamic Alcohol	No			No
Amyl cinnamic aldehyde	No			Yes
Amyl Salicylate	No			No
Anethole	No			No
Beta-Asarone	No			No
Beta-Caryophyllene	No			Yes
Butyl phenyl methylpropional	No			No
Camphor	No			No
Cananga Odorata Flower Extract; Cananga Odorata Flower Oil	No			No
Capsaicin	No			No
Cedrus Atlantica Bark Extract; Cedrus Atlantica Bark Oil; Cedrus Atlantica Bark Water; Cedrus Atlantica Leaf Extract; Cedrus Atlantica Wood Extract; Cedrus Atlantica Wood Oil	No			No
Cinnamomum Cassia Leaf Oil	No			No
Cinnamomum zeylanicum bark oil	No			No
Citrus Aurantium Amara Flower Oil; Citrus Aurantium Dulcis Flower Oil	No			No
Citrus Aurantium Amara Peel Oil; Citrus Aurantium Dulcis Peel Oil; Citrus Sinensis Peel Oil	No			No
Citrus Aurantium Bergamia Peel Oil	No			No
Citrus Limon Peel Oil	No			No
Cymbopogon Schoenanthus Oil; Cymbopogon Flexuosus Oil; Cymbopogon Citratus Leaf Oil	No			No
Dibutyl Phthalate	No			No
Didecyl Phthalate	No			No
Diethyl Hexyl Phthalate	No			No
Diethyl Phthalate	No			No



Allergen or Sensitizer	Present in Product	Amount	Comment	Present in Facility*
Dimethyl Phenethyl Acetate	No			No
Eucalyptus Globulus Leaf Oil; Eucalyptus Globulus Leaf/Twig Oil	No			No
Eugenia Caryophyllus Leaf Oil; Eugenia Caryophyllus Flower Oil; Eugenia Caryophyllus Stem oil; Eugenia Caryophyllus Bud oil	No			No
Eugenyl Acetate	No			No
Gamma-methylionone; 3-methyl-4-(2,6,6-trimethyl-2cyclohexen-1-yl)-3-buten-2-one	No			No
Geranyl Acetate	No			Yes
Hexadecanolactone	No			No
Hexamethylindanopyran	No			No
Hexylcinnamic aldehyde	No			Yes
Hydrocyanic Acid	No			No
Hydroxyisohexyl-3-Cyclohexene Carboxaldehyde	No			No
Hydroxymethylpentylcyclohexene carboxaldehyde	No			No
Hypericine	No			No
Jasminum Grandiflorum Flower Extract; Jasminum Officinale Oil; Jasminum Officinale Flower Extract	No			No
Juniperus Virginiana Oil; Juniperus Virginiana Wood Oil	No			No
Laurus Nobilis Leaf Oil	No			No
Lavandula Angustifolia Oil; Lavandula Angustifolia Flower/Leaf/Stem Extract	No			No
Lavandula Hybrida Oil; Lavandula Hybrida Extract; Lavandula Hybrida Flower Extract; Lavandula Intermedia Flower/Leaf/Stem Extract; Lavandula Intermedia Flower/Leaf/Stem Oil; Lavandula Intermedia Oil	No			No
Limonene	No			No
Linalool	No			No
Linalyl Acetate	No			No
Lippia citriodora absolute	No			No
Mentha Piperita Oil	No			No
Mentha Viridis Leaf Oil	No			No
Menthofuran	No			No
Menthol	No			No
Methyl eugenol	No			No
Methyl Salicylate	No			Yes
Methyl-2-nonynoate	No			No
Methyl-2-octyboate	No			No
Musk Ketone	No			No
Musk xylol	No			No
Myroxylon Balsamum Pereirae Balsam Extract; Myroxylon Balsamum Pereirae Balsam Oil; Myroxylon Pereirae Oil; Myroxylon Pereirae Resin Extract; Myroxylon Pereirae Resin	No			No



Allergen or Sensitizer	Present in Product	Amount	Comment	Present in Facility*
Narcissus Poeticus Extract; Narcissus Pseudonarcissus Flower Extract; Narcissus Jonquilla Extract; Narcissus Tazetta Extract	No			No
Pelargonium Graveolens Flower Oil	No			No
Phenyl Acetaldehyde	No			No
Pinene	No			No
Pinus Mugo Leaf Oil; Pinus Mugo Twig Leaf Extract; Pinus Mugo Twig Oil	No			No
Pinus Pumila Needle Extract; Pinus Pumila Twig Leaf Extract; Pinus Pumila Twig Leaf Oil	No			No
Pogostemon Cablin Oil	No			No
Pulegone	No			No
Rosa Damascena Flower Oil; Rosa Damascena Flower Extract; Rosa Alba Flower Oil; Rosa Alba Flower Extract; Rosa Canina Flower Oil; Rosa Centifolia Flower Oil; Rosa Centifolia Flower Extract; Rosa Gallica Flower Oil; Rosa Moschata Flower Oil; Rosa Rugosa Flower Oil	No			No
Salicylaldehyde	No			No
Santalol	No			No
Santalum Album Oil	No			No
Sclareol	No			No
Terpineol	No			No
Terpinolene	No			No
Tetramethyl acetyloctahydronaphthalenes	No			No
Teucrin A	No			No
Thujon(alpha and beta)	No			No
Trimethylbenzenep ropanol	No			No
Trimethylcyclopentenyl Methylisopentenol	No			No
Turpentine	No			No
IFRA Prohibited Substances				
2 -Heptilidene cyclopentane-1-one	No			No
2,2-Dichloro-1-methylcyclopropylbenzene	No			No
2,4 Hexadienal(Sorbic Aldehyde)	No			No
2,4 Pentadien-1-al	No			No
2,4-Dienals	No			No
2,4-Dihydroxy-3-methylbenzaldehyde	No			No
2,4-Dodecadien-1-ol, (2E, 4E)	No			No
2,4-Heptadienal	No			No
2,4-Hexadien-1-ol	No			No
2,4-Nonadienal	No			No
2,4-Octadienal	No			No
2,4-Undecadienae	No			No



Allergen or Sensitizer	Present in Product	Amount	Comment	Present in Facility*
2-Pentylidene cyclohexanone	No			No
3,7-Dimethyl-2-octen-1-ol	No			No
3-Acetyl-2,5-dimethylfuran	No			No
3-Bromo-1,7,7-trimethylbicyclo[2.2.1]heptane-2-one	No			No
3-Methyl-2(3)-nonenenitrile	No			No
4,6-Dimethyl-8-tert-butylcoumarin	No			No
4-Methyl-7-ethoxycoumarin	No			No
6-Isopropyl-2-decalol	No			No
6-Methylcoumarin	No			No
7-Methoxycoumarin	No			No
7-Methylcoumarin	No			No
Acetyl ethyl tetramethyl tetralin	No			No
Acetyl isovaleryl	No			No
Acetyl isovaleryl (5-methyl-2,3-hexanedione)	No			No
Alantroot oil	No			No
Alantroot oil (Elecampane oil)	No			No
Allyl heptine carbonate	No			No
Allyl isothiocyanate	No			No
Alpha Butylcinnamaldehyde	No			No
Amylcyclopentenone	No			No
Anisylidene acetone	No			No
Benzene	No			No
Benzyl cyanide	No			No
Benzylidene acetone	No			No
Birch wood pyrolysate	No			No
Boldo oil	No			No
Bromostyrene	No			No
Cade oil	No			No
Carvone oxide	No			No
Chenopodium oil	No			No
Cinnamylidene acetone	No			No
cis-and trans-Asarone	No			No
Colophony	No			No
Costus root oil, absolute and concrete	No			No
Cyclamen alcohol	No			No
Diethyl maleate	No			No



Allergen or Sensitizer	Present in Product	Amount	Comment	Present in Facility*
Dihydrosafrole	No			No
Dimethyl citraconate	No			No
Diphenylamine	No			No
E,E-2,4-Decadienal	No			Yes
Esters of 2-Nonynoic acid (except Methyl octine carbonate)	No			No
Esters of 2-Octynoic acid (except Methyl heptine carbonate)	No			No
Ethyl acrylate	No			Yes
Ethylene glycol monoethyl ether and its acetate	No			No
Ethylene glycol monomethyl ether and its acetate	No			No
Fig leaf absolute	No			No
Furfuryl Alcohol	No			Yes
Furfurylidene acetone	No			No
Geranyl nitrile	No			No
Hexahydrocoumarin	No			No
Hydroabietyl alcohol, Dihydroabietyl alcohol	No			No
Hydroquinone monoethyl ether	No			No
Hydroquinone monomethyl ether	No			No
Isophorone	No			No
Isosafrole	No			No
Massoia bark oil	No			No
Massoia lactone	No			Yes
Methyl crotonate	No			No
Methyl methacrylate	No			No
Mintlactone	No			No
Musk alpha	No			No
Musk ambrette	No			No
Musk KS	No			No
Musk moskene	No			No
Musk tibetene	No			No
Musk Xylene	No			No
Nitrobenzene	No			No
Nonyl Phenol Ethoxylates	No			No
Octyl Phenol Ethoxylates	No			No
Phenyl acetone	No			No
Phenyl benzoate	No			No
p-Methylhydrocinnamic aldehyde	No			No



Allergen or Sensitizer	Present in Product	Amount	Comment	Present in Facility*
Pseudo Methylionones	No			No
Pseudoionone	No			No
p-tert-Butylphenol	No			No
Quinoline	No			No
Safrole	No			No
Santolina oil	No			No
Savin oil	No			No
Styrax	No			No
Tagetes oil and absolute	No			No
Toluene	No			Yes
trans-2-Heptenal	No			No
trans-2-Hexenal diethyl acetal	No			No
trans-2-Hexenal dimethyl acetal	No			No
α -Methyl anisylidene acetone	No			No

Approved and verified by:

Mr. Wang Jianfei
R&D Director
Jun 20th, 2025