

INGREDIENTS IN A CIGARETTE

[Acetanisole](#) [Acetic Acid](#) [Acetoin](#) [Acetophenone](#) [6-Acetoxydihydrotheaspirane](#) [2-Acetyl-3-Ethylpyrazine](#) [2-Acetyl-5-Methylfuran](#) [Acetylpyrazine](#) [2-Acetylpyridine](#) [3-Acetylpyridine](#) [2-Acetylthiazole](#) [Aconitic Acid](#) [dl-Alanine](#) [Alfalfa Extract](#) [Allspice Extract](#) [Oleo-resin, and Oil](#) [Allyl Hexanoate](#) [Allyl Ionone](#) [Almond Bitter Oil](#) [Ambergris Tincture](#) [Ammonia](#) [Ammonium Bicarbonate](#) [Ammonium Hydroxide](#) [Ammonium Phosphate](#) [Dibasic Ammonium Sulfide](#) [Amyl Alcohol](#) [Amyl Butyrate](#) Amyl Formate Amyl Octanoate alpha-Amylcinnamaldehyde Amyris Oil trans-Anethole Angelica Root Extract, Oil and Seed Oil Anise Anise Star, Extract and Oils Anisyl Acetate Anisyl Alcohol Anisyl Formate Anisyl Phenylacetate Apple Juice Concentrate, Extract, and Skins Apricot Extract and Juice Concentrate 1-Arginine Asafetida Fluid Extract And Oil Ascorbic Acid 1-Asparagine Monohydrate 1-Aspartic Acid Balsam Peru and Oil Basil Oil Bay Leaf, Oil and Sweet Oil Beeswax White Beet Juice Concentrate Benzaldehyde Benzaldehyde Glyceryl Acetal Benzoic Acid, Benzoin Benzoin Resin Benzophenone Benzyl Alcohol Benzyl Benzoate Benzyl Butyrate Benzyl Cinnamate Benzyl Propionate Benzyl Salicylate bergamot Oil Bisabolene Black Currant Buds Absolute Borneol Bornyl Acetate Buchu Leaf Oil 1,3-Butanediol 2,3-Butanedione 1-Butanol 2-Butanone 4(2-Butenylidene)-3,5,5-Trimethyl-2-Cyclohexen-1-One Butter, Butter Esters, and Butter Oil Butyl Acetate Butyl Butyrate Butyl Butyryl Lactate Butyl Isovalerate Butyl Phenylacetate Butyl Undecylenate 3-Butylidene-phthalide Butyric Acid] Cadinene Caffeine Calcium Carbonate Camphene Cananga Oil Capsicum Oleoresin Caramel Color Caraway Oil Carbon Dioxide Cardamom Oleoresin, Extract, Seed Oil, and Powder Carob Bean and Extract beta-Carotene Carrot Oil Carvacol 4-Carvomenthenol 1-Carvone beta-Caryophyllene beta-Caryophyllene Oxide Cascarilla Oil and Bark Extract Cassia Bark Oil Cassie Absolute and Oil Castoreum Extract, Tincture and Absolute Cedar Leaf Oil Cedarwood Oil Terpenes and Virginiana Cedrol Celery Seed Extract, Solid, Oil, And Oleoresin Cellulose Fiber Chamomile Flower Oil And Extract Chicory Extract Chocolate Cinnamaldehyde Cinnamic Acid Cinnamon Leaf Oil, Bark Oil, and Extract Cinnamyl Acetate Cinnamyl Alcohol Cinnamyl Cinnamate Cinnamyl Isovalerate Cinnamyl Propionate Citral Citric Acid Citronella Oil dl-Citronellol Citronellyl Butyrate Citronellyl Isobutyrate Civet Absolute Clary Oil Clover Tops, Red Solid Extract Cocoa Cocoa Shells, Extract, Distillate And Powder Coconut Oil Coffee Cognac White and Green Oil Copaiba Oil Coriander Extract and Oil Corn Oil Corn Silk Costus Root Oil Cubeb Oil Cuminaldehyde para-Cymene 1-Cysteine Dandelion Root Solid Extract Davana Oil 2-trans, 4-trans-Decadienal delta-Decalactone gamma-Decalactone Decanal Decanoic Acid 1-Decanol 2-Decenal Dehydromenthofuro-lactone Diethyl Malonate Diethyl Sebacate 2,3-Diethylpyrazine Dihydro Anethole 5,7-Dihydro-2-Methylthieno(3,4-D) Pyrimidine Dill Seed Oil and Extract meta-Dimethoxybenzene para-Dimethoxybenzene 2,6-Dimethoxyphenol Dimethyl Succinate 3,4-Dimethyl-1,2 Cyclopentanedione 3,5-Dimethyl-1,2-Cyclopentanedione 3,7-Dimethyl-1,3,6-Octatriene 4,5-Dimethyl-3-Hydroxy-2,5-Dihydrofuran-2-One 6,10-Dimethyl-5,9-Undecadien-2-One 3,7-Dimethyl-6-Octenoic Acid 2,4 Dimethylacetophenone alpha,para-Dimethylbenzyl Alcohol alpha,alpha-Dimethylphenethyl Acetate alpha,alpha-Dimethylphenethyl Butyrate 2,3-Dimethylpyrazine 2,5-Dimethylpyrazine 2,6-Dimethylpyrazine Dimethyltetrahydrobenzofuranone delta-Dodecalactone gamma-Dodecalactone para-Ethoxybenzaldehyde Ethyl 10-Undecenoate Ethyl 2-Methylbutyrate Ethyl Acetate Ethyl Acetoacetate Ethyl Alcohol Ethyl Benzoate Ethyl Butyrate Ethyl Cinnamate Ethyl Decanoate Ethyl Fenchol Ethyl Furoate Ethyl Heptanoate Ethyl Hexanoate Ethyl Isovalerate Ethyl Lactate Ethyl Laurate Ethyl Levulinate Ethyl Maltol Ethyl Methyl Phenylglycidate Ethyl Myristate Ethyl Nonanoate Ethyl Octadecanoate Ethyl Octanoate Ethyl Oleate Ethyl Palmitate Ethyl Phenylacetate Ethyl Propionate Ethyl Salicylate Ethyl trans-2-Butenoate Ethyl Valerate Ethyl Vanillin 2-Ethyl (or Methyl)-(3,5 and 6)-Methoxypyrazine 2-Ethyl-1-Hexanol, 3-Ethyl -2 -Hydroxy-2-Cyclopenten-1-One 2-Ethyl-3, (5 or 6)-Dimethylpyrazine 5-Ethyl-3-Hydroxy-4-Methyl-2(5H)-Furanone 2-Ethyl-3-Methylpyrazine 4-Ethylbenzaldehyde 4-Ethylguaiaicol para-Ethylphenol 3-Ethylpyridine Eucalyptol Farnesol D-Fenchone Fennel Sweet Oil Fenugreek, Extract, Resin, and Absolute Fig Juice Concentrate Food Starch Modified Furfuryl Mercaptan 4-(2-Furyl)-3-Buten-2-One Galbanum Oil Genet Absolute Gentian Root Extract Geraniol Geranium Rose Oil Geranyl Acetate Geranyl Butyrate Geranyl Formate Geranyl Isovalerate Geranyl Phenylacetate Ginger Oil and Oleoresin 1-Glutamic Acid 1-Glutamine Glycerol Glycyrrhizin Ammoniated Grape Juice Concentrate Guaiac Wood Oil Guaiacol Guar Gum 2,4-Heptadienal gamma-Heptalactone Heptanoic Acid 2-Heptanone 3-Hepten-2-One 2-Hepten-4-One 4-Heptenal trans -2-Heptenal Heptyl Acetate omega-6-Hexadecenolactone gamma-Hexalactone Hexanal Hexanoic Acid 2-Hexen-1-Ol 3-Hexen-1-Ol cis-3-Hexen-1-Yl Acetate 2-Hexenal 3-Hexenoic Acid trans-2-Hexenoic Acid cis-3-Hexenyl Formate Hexyl 2-Methylbutyrate Hexyl Acetate Hexyl Alcohol Hexyl Phenylacetate 1-Histidine Honey Hops Oil Hydrolyzed Milk Solids Hydrolyzed Plant Proteins 5-Hydroxy-2,4-Decadienoic Acid delta- Lactone 4-Hydroxy-2,5-Dimethyl-3(2H)-Furanone 2-Hydroxy-3,5,5-Trimethyl-2-Cyclohexen-1-One 4-Hydroxy -3-Pentenoic Acid Lactone 2-Hydroxy-4-Methylbenzaldehyde 4-Hydroxybutanoic Acid Lactone Hydroxycitronellal 6-Hydroxydihydrotheaspirane 4-(para-Hydroxyphenyl)-2-Butanone Hyssop Oil Immortelle Absolute and Extract alpha-Ionone beta-Ionone alpha-Irone Isoamyl Acetate Isoamyl Benzoate Isoamyl Butyrate Isoamyl Cinnamate Isoamyl Formate, Isoamyl Hexanoate Isoamyl Isovalerate Isoamyl Octanoate Isoamyl Phenylacetate Isobornyl Acetate Isobutyl Acetate Isobutyl Alcohol Isobutyl Cinnamate Isobutyl Phenylacetate Isobutyl Salicylate 2-Isobutyl-3-Methoxypyrazine alpha-Isobutylphenethyl Alcohol Isobutyraldehyde Isobutyric Acid d,l-Isoleucine alpha-Isomethylionone 2-Isopropylphenol Isovaleric Acid Jasmine Absolute, Concrete and Oil Kola Nut Extract Labdanum Absolute and Oleoresin Lactic Acid Lauric Acid Lauric Aldehyde Lavandin Oil Lavender Oil Lemon Oil and Extract Lemongrass Oil 1-Leucine Levulinic Acid Licorice Root, Fluid, Extract and Powder Lime Oil Linalool Linalool Oxide Linalyl Acetate Linden Flowers Lovage Oil And Extract 1-Lysine] Mace Powder, Extract and Oil Magnesium Carbonate Malic Acid Malt and Malt Extract Maltodextrin Maltol Maltly Isobutyrate Mandarin Oil Maple Syrup and Concentrate Mate Leaf, Absolute and Oil para-Mentha-8-Thiol-3-One Menthol Menthone Menthyl Acetate dl-Methionine Methoprene 2-Methoxy-4-Methylphenol 2-Methoxy-4-Vinylphenol para-Methoxybenzaldehyde 1-(para-Methoxyphenyl)-1-Penten-3-One 4-(para-Methoxyphenyl)-2-Butanone 1-(para-Methoxyphenyl)-2-Propanone Methoxypyrazine Methyl 2-Furoate Methyl 2-Octynoate Methyl 2-Pyrrolyl Ketone Methyl Anisate Methyl Anthranilate Methyl Benzoate Methyl Cinnamate Methyl Dihydrojasmonate Methyl Ester of Rosin, Partially Hydrogenated Methyl Isovalerate Methyl Linoleate (48%) Methyl Linolenate (52%) Mixture Methyl Naphthyl Ketone Methyl Nicotinate Methyl Phenylacetate Methyl Salicylate Methyl Sulfide 3-Methyl-1-Cyclopentadecanone 4-Methyl-1-Phenyl-2-Pentanone 5-Methyl-2-Phenyl-2-Hexenal 5-Methyl-2-

Thiophenecarboxaldehyde 6-Methyl-3,5-Heptadien-2-One 2-Methyl-3-(para-Isopropylphenyl)
Propionaldehyde 5-Methyl-3-Hexen-2-One 1-Methyl-3Methoxy-4-Isopropylbenzene 4-Methyl-3-Pentene-2-One
2-Methyl-4-Phenylbutyraldehyde 6-Methyl-5-Hepten-2-One 4-Methyl-5-Thiazoleethanol 4-Methyl-5-
VinylthiazoleMethyl-alpha-Ionone Methyl-trans-2-Butenoic Acid 4-Methylacetophenone para-Methylanisole
alpha-Methylbenzyl Acetate alpha-Methylbenzyl Alcohol 2-Methylbutyraldehyde 3-Methylbutyraldehyde 2-
Methylbutyric Acid alpha-Methylcinnamaldehyde Methylcyclopentenolone 2-Methylheptanoic Acid 2-
Methylhexanoic Acid 3-Methylpentanoic Acid 4-Methylpentanoic Acid 2-Methylpyrazine 5-Methylquinoxaline 2-
Methyltetrahydrofuran-3-One (Methylthio)Methylpyrazine (Mixture Of Isomers) 3-Methylthiopropionaldehyde
Methyl 3-Methylthiopropionate 2-Methylvaleric Acid Mimosa Absolute and Extract Molasses Extract and
Tincture Mountain Maple Solid Extract Mullein Flowers Myristaldehyde Myristic Acid Myrrh Oil beta-Naphthyl
Ethyl Ether Nerol Neroli Bigarde Oil Nerolidol Nona-2-trans,6-cis-Dienal 2,6-Nonadien-1-ol gamma-
Nonalactone Noanal Nonanoic Acid Nonanone trans-2-Nonen-1-ol 2-Nonenal Nonyl Acetate Nutmeg Powder
and Oil Oak Chips Extract and Oil Oak Moss Absolute 9,12-Octadecadienoic Acid (48%) And 9,12,15-
Octadecatrienoic Acid (52%)delta-Octalactone gamma-Octalactone Octanal Octanoic Acid 1-Octanol 2-
Octanone 3-Octen-2-One 1-Octen-3-ol 1-Octen-3-yl Acetate 2-Octenal Octyl Isobutyrate Oleic Acid Olibanum
Oil Opoponax Oil And Gum Orange Blossoms Water, Absolute, and Leaf Absolute Orange Oil and Extract
Origanum Oil Orris Concrete Oil and Root Extract Palmarosa Oil Palmitic Acid Parsley Seed Oil Patchouli Oil
alpha-Phellandrene 2-Phenethyl Acetate Phenethyl Alcohol Phenethyl Butyrate Phenethyl Cinnamate
Phenethyl Isobutyrate Phenethyl Isovalerate Phenethyl Phenylacetate Phenethyl Salicylate -Phenyl-1-Propanol
3-Phenyl-1-Propanol 2-Phenyl-2-Butenal 4-Phenyl-3-Buten-2-ol 4-Phenyl-3-Buten-2-One Phenylacetaldehyde
Phenylacetic Acid 1-Phenylalanine 3-Phenylpropionaldehyde 3-Phenylpropionic Acid 3-Phenylpropyl Acetate 3-
Phenylpropyl Cinnamate 2-(3-Phenylpropyl)Tetrahydrofuran Phosphoric Acid Pimenta Leaf Oil Pine Needle Oil,
Pine Oil, Scotch Pineapple Juice Concentrate alpha-Pinene, beta-Pinene D-Piperitone Piperonal Pipsissewa Leaf
Extract Plum Juice Potassium Sorbate 1-Proline Propenylguaethol Propionic Acid Propyl Acetate Propyl para-
Hydroxybenzoate Propylene Glycol 3-Propylideneephthalide Prune Juice and Concentrate Pyridine Pyrolygneous
Acid And Extract Pyrrole Pyruvic Acid Raisin Juice Concentrate Rhodinol Rose Absolute and Oil Rosemary Oil
Rum Rum EtherRye Extract Sage, Sage Oil, and Sage Oleoresin Salicylaldehyde Sandalwood Oil, Yellow
Sclareolide Skatole Smoke Flavor Snakeroot Oil Sodium Acetate Sodium Benzoate Sodium Bicarbonate
Sodium Carbonate Sodium Chloride Sodium Citrate Sodium Hydroxide Solanone Spearmint Oil Styrax Extract,
Gum and Oil Sucrose Octaacetate Sugar Alcohols SugarsTagetes Oil Tannic Acid Tartaric Acid Tea Leaf and
Absolute alpha-Terpineol Terpinolene Terpinyl Acetate5,6,7,8-Tetrahydroquinoxaline1,5,9-Tetramethyl-13
10xatricyclo(8.3.0.0(4,9))Tridecane 2,3,4,5, and 3,4,5,6-Tetramethylethyl-Cyclohexanone 2,3,5,6-
Tetramethylpyrazine Thiamine Hydrochloride Thiazole 1-Threonine Thyme Oil, White and Red Thymol Tobacco
Extracts Tochoferols (mixed) Tolu Balsam Gum and Extract Tolualdehydes para-Tolyl 3-Methylbutyrate para-
Tolyl Acetaldehyde para-Tolyl Acetate para-Tolyl Isobutyrate para-Tolyl Phenylacetate Triacetin 2-Tridecanone
2-Tridecenal Triethyl Citrate 3,5,5-Trimethyl -1-Hexanol para,alpha,alpha-Trimethylbenzyl Alcohol 4-(2,6,6-
Trimethylcyclohex-1-Enyl)But-2-En-4-One 2,6,6-Trimethylcyclohex-2-Ene-1,4-Dione 2,6,6-
Trimethylcyclohexa-1,3-Dienyl Methan 4-(2,6,6-Trimethylcyclohexa-1,3-Dienyl)But-2-En-4-One 2,2,6-
Trimethylcyclohexanone 2,3,5-Trimethylpyrazine 1-Tyrosine elta-Undercalactone gamma-Undecalactone
Undecanal 2-Undecanone, 1 0-Undecenal Urea Valencene valeraldehyde Valerian Root Extract, Oil and Powder
Valeric Acid gamma-Valerolactone Valine Vanilla Extract And Oleoresin Vanillin Veratraldehyde Vetiver Oil
Vinegar Violet Leaf Absolute Walnut Hull Extract Water Wheat Extract And Flour Wild Cherry Bark Extract Wine
and Wine Sherry Xanthan Gum 3,4-Xylenol Yeast