

Tobacco Return

Manufacturer: Joh. Wilh. Von Eicken GmbH
Drechslerstraße 1-3
23556 Lübeck
Germany

Calendar year: 2004

Tobacco product classes: Cigarettes
Cigars
Roll your own tobacco
Pipe tobacco

List of additives used for Von Eicken tobacco products

Ingredient	Function	Quantity not exceeded [%]	CAS
acetaldehyde	flavour	0,00029	75-07-0
acetic acid	flavour	0,0007	64-19-7
acetoin	flavour	0,00365	513-86-0
acetophenone	flavour	0,00644	98-86-2
acetyl propionyl	flavour	0,00012	600-14-6
aldehyde c-10 = decanal	flavour	0,00096	112-31-2
aldehyde c-6 = hexanal	flavour	0,00029	66-25-1
aldehyde c-8 = octanal	flavour	0,00096	124-13-0
aldehyde c-9 = nonanal	flavour	0,00096	124-19-6
allspice oil (pimenta off. lindl.)	flavour	0,00522	8006-77-7
alpha-ionone	flavour	0,00096	127-41-3
alpha-irone	flavour	0,00029	79-69-6
alpha-methylbenzyl acetate	flavour	0,00029	93-92-5
alpha-terpineol	flavour	0,00096	98-55-5
amyl alcohol	flavour	0,00014	71-41-0
amyl butyrate	flavour	0,00031	540-18-1
amyl formate	flavour	0,00016	638-49-3
amyl hexanoate	flavour	0,00014	540-07-8
amylmethylketon	flavour	0,00012	110-43-0
amyris oil	flavour	0,00009	8015-65-4
angelica root oil (a. archangelica l.)	flavour	0,00959	84775-41-7
anisyl acetate	flavour	0,00012	104-21-2
anisyl alcohol	flavour	0,00282	105-13-5
anisyl formate	flavour	0,00096	122-91-8
ascorbic acid	processing aid	0,00048	50-81-7
balsam peru (myroxylon pereirae klotz.)	flavour	0,0222	8007-00-9
beech wood pulp	filling agent	0,23837	9004-34-6
benzaldehyde	flavour	0,00828	100-52-7
benzoin gum siam (styrax tonkinensis)	flavour	0,00959	09.05.9000
benzyl acetate	flavour	0,00499	140-11-4
benzyl alcohol	flavour	0,09223	100-51-6
benzyl bezoate	flavour	0,24804	120-51-4
benzyl butyrate	flavour	0,00012	103-37-7
benzyl cinnamate	flavour	0,0414	103-41-3

benzyl phenylacetate	flavour	0,00012	102-16-9
benzyl propionate	flavour	0,00002	122-63-4
benzylidene acetone	flavour	0,00098	122-57-6
bergamotol (citrus aurant.l. bergamia)	flavour	0,00096	8007-75-8
beta-caryophyllene	flavour	0,01697	87-44-5
beta-damascenone	flavour	0,00029	23696-85-7
beta-damascone	flavour	0,00029	23726-92-3
beta-ionone	flavour	0,00029	14901-07-6
bornyl acetate	flavour	0,00083	76-49-3
buchu leaf oil (barosma spp.)	flavour	0,00029	68650-46-4
butyl lactate	flavour	0,00124	138-22-7
butyric acid	flavour	0,01192	107-92-6
cananga oil (cananga odorata hook.f.and thoms.)	flavour	0,00083	68606-83-7
caproic acid	flavour	0,00245	142-62-1
caprylic acid	flavour	0,00014	124-07-2
caramel color	flavour	0,02131	8028-89-5
carob extract (non-alcoholic)	flavour	0,00014	9000-40-2
caryophyllene oxide	flavour	0,00236	1139-30-6
casarilla bark oil (croto elut.benn.)	flavour	0,00098	05.06.8007
cassia fistula extract (non-alcoholic)	flavour	0,0041	
cassia oil	flavour	0,00062	8007-80-5
celery seed oil (apium graveolens)	flavour	0,00014	8015-90-5
cherry concentrate (prunus avium)	flavour	0,00717	
cherry fruit juice	flavour	0,24838	89997-53-5
cinnamic acid	flavour	0,0414	621-82-9
cinnamic alcohol	flavour	0,00143	104-54-1
cinnamic aldehyde	flavour	0,07514	104-55-2
cinnamon bark oil (cinnamomum spp.)	flavour	0,00828	8015-91-6
cinnamyl acetate	flavour	0,00939	103-54-8
cis-jasmone	flavour	0,00096	488-10-8
cis-3-hexen-1-yl acetate	flavour	0,00029	3681-71-8
citral	flavour	0,00096	5392-40-5
citric acid	processing aid	0,00124	77-92-9
citronellyl butyrate	flavour	0,00029	141-16-2
clary sage oil (salcvia sclarea l.)	flavour	0,00083	8016-63-5
clove leaf oil (eugenia caryophyllata)	flavour	0,00505	8015-97-2
cocoa enhancer	flavour	0,00094	
cocoa extract (alcoholic)	flavour	0,12137	84649-99-0
cocoa flavour	flavour	0,00047	
coffee absolue	flavour	0,00024	84650-00-0
coffee flavour	flavour	< 0.00001	
cognac oil, green	flavour	0,00153	8016-21-5
coriander oil (coriandrum sativum l.)	flavour	0,00491	8008-52-4
corn syrup	adhesive agent	0,23837	
cumin aldehyde	flavour	0,00019	122-03-2
cumine oil (cuminum cyminum l.)	flavour	0,00083	8014-13-9
decanoic acid	flavour	0,00009	334-48-5
delta-decalactone	flavour	0,00083	705-86-02
delta-dodecalactone	flavour	0,00213	713-95-1
delta-hexalactone	flavour	0,00479	823-22-3
delta-nonolactone	flavour	0,00024	3301-94-8
delta-octalactone	flavour	0,0001	698-76-0
delta-undecalactone	flavour	0,00009	710-04-3
diacetyl	flavour	0,01322	431-03-8
dihydrocoumarin	flavour	0,00575	119-84-6
dimethyl sulfide	flavour	0,00029	75-18-3
dimethyl-5.9-undecadien-2-one	flavour	0,00094	3796-70-1
d-glucose	flavour	1,82199	50-99-7
ethyl acetate	flavour	0,00145	141-78-6
ethyl acetoacetate	flavour	0,00029	141-97-9
ethyl alcohol	solvent	1,94386	64-17-5
ethyl butyrate	flavour	0,00799	105-54-4
ethyl decanoate	flavour	0,00014	110-38-3
ethyl heptoate	flavour	0,00016	106-30-9
ethyl hexanoate	flavour	0,01497	123-66-0
ethyl isobutyrate	flavour	0,01497	97-62-1
ethyl lactate	flavour	0,00124	97-64-3
ethyl laurate	flavour	0,00014	106-33-2

ethyl levulinate	flavour	0,0006	539-88-8
ethyl nonanoate	flavour	0,00029	123-29-5
ethyl octanoate	flavour	0,00014	106-32-1
ethyl phenylacetate	flavour	0,0072	101-97-3
ethyl propionate	flavour	0,00016	105-37-3
ethyl vanillin	flavour	0,02026	121-32-4
ethylmaltol	flavour	0,00475	08.11.4940
eugenol	flavour	0,00046	97-53-0
exaltolide	flavour	0,00828	106-02-5
fennel oil sweet (foeniculum vulgare)	flavour	0,00143	8006-84-6
fructose	flavour	0,00009	57-48-7
furfural	flavour	0,00243	98-01-1
furfuryl alcohol	flavour	0,00479	98-00-0
furfuryl mercaptan	flavour	0,00024	98-02-2
Fenugreek extract	flavour	0,00319	84625-40-1
gamma-butyrolactone	flavour	0,00029	96-48-0
gamma-decalactone	flavour	0,00141	706-14-9
gamma-hexalactone	flavour	0,00717	695-06-7
gamma-nonolactone	flavour	0,16733	104-61-0
gamma-octalactone	flavour	0,00644	104-50-7
gamma-undecalactone	flavour	0,00959	104-67-6
gamma-valerolactone	flavour	0,00604	108-29-2
geraniol	flavour	0,00175	106-24-1
geranium oil (pelargonium grav.l'her.)	flavour	0,00143	8000-46-2
geranyl acetate	flavour	0,00192	105-87-3
geranyl butyrate	flavour	0,00083	106-29-6
geranyl isobutyrate	flavour	0,0007	2345-26-8
ginger oil (zingiber off.)	flavour	0,00096	07.08.8007
glucose sirup	flavour	< 0.00001	9055-00-9
glycerol	humectant	1,24754	56-81-5
guaiaicol	flavour	0,00048	90-05-1
gum arabic	adhesive agent	1,05167	05.01.9000
heliotropin (piperonal)	flavour	0,21035	120-57-0
heptanoic acid	flavour	0,00009	111-14-8
heptyl acetate	flavour	0,00009	112-06-1
hexyl alcohol	flavour	0,00009	111-27-3
hexylcaproate	flavour	0,00294	6378-65-0
honey	flavour	1,9918	
indole	flavour	0,00096	120-72-9
isoamyl acetate	flavour	0,00883	123-92-2
isoamyl butyrate	flavour	0,00029	106-27-4
isoamyl cinnamate	flavour	0,00024	7779-65-9
isoamyl isovalerate	flavour	0,00517	659-70-1
isoamyl phenylacetate	flavour	0,0018	102-19-2
isoamyl salicylate	flavour	0,00491	87-20-7
isobutyl butyrate	flavour	< 0.00001	539-90-2
isobutyl cinnamate	flavour	0,00015	122-67-8
isobutyl isovalerate	flavour	0,0018	589-59-3
isobutyl phenylacetate	flavour	0,00153	102-13-6
isobutyraldehyde	flavour	0,00245	78-84-2
isoeugenol	flavour	0,00096	97-54-1
isovaleric acid	flavour	0,00057	503-74-2
iso-butyric acid	flavour	0,00294	79-31-2
jasmine absolute (jasminium spp.)	flavour	0,00002	8022-96-6
labdanum oleoresin/ absolute (cistus spp)	flavour	0,00094	8016-26-0
lactic acid	flavour	0,00012	50-21-5
lemon oil (citrus limon)	flavour	0,00294	8008-56-8
licorice extract	flavour	0,09392	97676-23-8
licorice powder	flavour	0,31869	
lime oil expressed (cistus aurantif.[chri.]sw.)	flavour	0,00083	8008-26-2
linalool	flavour	0,01055	78-70-6
linalool oxide	flavour	0,00029	60047-17-8
linalyl acetate	flavour	0,00192	115-95-7
linalyl formate	flavour	0,00029	115-99-1
linseed oil absolute	flavour	0,00014	
l-malic acid	flavour	0,49058	97-67-6
l-valin	flavour	0,00098	72-18-4
mace oil (myristica fragrans houtt.)	flavour	0,00192	03.12.8007

malonic acid	flavour	0,0001	141-82-2
malt extract	flavour	0,01037	8002-48-0
maltol	flavour	0,001	118-71-8
methyl acetate	flavour	0,0414	16409-45-3
methyl anthranilate	flavour	0,00096	134-20-3
methyl benzoate	flavour	0,00009	93-58-3
methyl cinnamate	flavour	0,00238	103-26-4
methyl linoleate/ methyl linolenate	flavour	0,00471	301-00-8
methyl phenylacetate	flavour	0,10039	101-41-7
methylhexanoicacid	flavour	0,00057	4536-23-6
methyl-2-furoate	flavour	0,00012	611-13-2
myrrh resinoid	flavour	0,01129	8016-37-3
m-dimethoxybenzene	flavour	0,00047	151-10-0
nerol	flavour	0,00096	106-25-2
neroli oil (citrus aurantium l.)	flavour	0,00096	8016-38-4
nonanoic acid	flavour	0,00009	112-05-0
n-amyl isovalerate	flavour	0,00014	
n-amyl isovalerate	flavour	0,00002	25415-62-7
Na-carboxymethylcellulose	adhesive agent	0,23837	9004-32-4
oakmoos absolute (evernia prunastri)	flavour	0,00009	9000-50-4
olibanum oil	flavour	0,00014	8016-36-2
omega-6-hexadecenlactone	flavour	0,00024	28645-51-4
orange leaf absolute	flavour	0,00009	72968-50-4
orange oil, bitter (citrus aurantium)	flavour	0,00098	68916-04-1
orange oil, cold pressed, sweet (citrus sinensis l.)	flavour	0,00048	8028-48-6
orris oil (iris florentina l.)	flavour	0,00471	8002-73-1
petitgrainoil (citrus aurantium l.)	flavour	0,00096	8014-17-3
phenethyl acetate	flavour	0,00098	103-45-7
phenethyl alcohol	flavour	0,00717	60-12-8
phenethyl isovalerate	flavour	0,00098	140-26-1
phenylacetaldehyde	flavour	0,00009	122-78-1
phenylacetic acid	flavour	0,0414	103-82-2
phenylethyl isobutyrate	flavour	0,00083	103-48-0
plum extract	flavour	0,12137	
potassium sorbate	preservative	0,1822	24634-61-5
propenylguaethol	flavour	0,00143	94-86-0
propionaldehyde	flavour	0,00009	123-38-6
propionic acid	flavour	0,00479	79-09-4
propylene glycol	humectant	4,49478	57-55-6
prune extract (alcoholic)	flavour	0,00959	90082-87-4
prune juice concentrate (p.dom.)	flavour	0,57526	
pyridine	flavour	< 0.00001	110-86-1
p-dimethoxybenzene	flavour	0,00014	150-78-7
p-methoxybenzaldehyde	flavour	0,0022	123-11-5
p-methoxyphenol	flavour	0,00046	150-76-5
raisin extract (alcoholic)	flavour	0,00143	68915-86-6
rhatany tincture 64% vol. (krameria spp.)	flavour	0,00083	
rhodinol	flavour	0,00143	6812-78-8
rose oil, bulg. true otto (rosa damas)	flavour	0,00175	8007-01-0
rum	flavour	0,37633	
salicyl aldehyde	flavour	0,00019	90-02-8
sandalwood oil (santalum album)	flavour	0,00236	8006-87-9
spanish wine (sherry)	flavour	0,00717	
spearmint oil (mentha spicata)	flavour	0,00029	8008-79-5
styrax extrakt (liquidambar spp)	flavour	0,02206	8046-19-3
sucrose syrup	flavour	0,53334	
sugar syrup inverted	flavour	1,60824	8013-17-0
terpinyl acetate	flavour	0,00192	80-26-2
thyme oil (thymus vulgaris l.)	flavour	< 0.00001	8007-46-3
thymol	flavour	< 0.00001	89-83-8
tocopherol extract mix natural	flavour	0,00029	119-13-1
trans-anethole	flavour	0,00904	4180-23-8
triacetin	solvent	0,03337	102-76-1
triethyl citrate	processing aid	0,01472	77-93-0
trimethylcyclohexenyl-2-buten-1-on	flavour	0,00083	35044-68-9
valeric acid	flavour	0,00009	109-52-4
vanilla extract	flavour	0,00479	84650-63-5
vanillin	flavour	0,3949	121-33-5

ylang oil	flavour	0,00036	8006-81-3
1-decanol	flavour	< 0.00001	112-30-1
1-hexadecanol	flavour	0,00083	36653-82-4
1-propyl alcohol	flavour	0,0414	71-23-8
2,2-(dithiodimethylene)-difuran	flavour	0,00024	4437-20-1
2,3,5,6-tetramethylpyrazine	flavour	0,00047	1124-11-4
2,3,5-trimethyl pyrazine	flavour	0,00005	14667-55-1
2,3-Hexadione	flavour	0,00048	3848-24-6
2,4,5-trimethylthiazole	flavour	0,00048	13623-11-5
2,5-dimethylpyrazine	flavour	< 0.00001	123-32-0
2,6,6-trimethylcyclohex-2-ene-1,4-dione	flavour	0,00094	1125-21-9
2,6-dimethyl pyrazine	flavour	0,00058	108-50-9
2,6-nonadien-1-ol	flavour	0,00029	7786-44-9
2-acetyl furan	flavour	0,00012	1192-62-7
2-acetylpyrazine	flavour	0,00058	22047-25-2
2-acetylthiazole	flavour	< 0.00001	24295-03-2
2-ethyl-3, (5OR6)-dimethylpyrazine	flavour	0,00058	27043-05-6
2-ethyl-3-methylpyrazine	flavour	0,0033	15707-23-0
2-hydroxy-3,5,5-trimethyl-2-cyclohexenone	flavour	0,00009	4883-60-7
2-isobutyl-3-methoxypyrazine	flavour	0,00009	24683-00-9
2-methylbutyric acid	flavour	0,00094	116-53-0
2-,5- or 6-methoxy-3-methylpyrazine	flavour	0,00009	68378-13-5
3,4-dimethoxy benzaldehyde	flavour	0,10569	120-14-9
3,4.hexanedione	flavour	0,00005	4437-51-8
3,7-methyl-6-octen-3-ol	flavour	0,00096	2270-57-7
3-acetylpyridine	flavour	0,00009	350-03-8
3-heptanone	flavour	< 0.00001	106-35-4
3-methylbutyraldehyde	flavour	0,00012	590-86-3
3-Methyl-1,2-cyclopentandion	flavour	0,02411	765-70-8
3-phenylpropionic acid	flavour	0,00094	501-52-0
3-phenylpropyl acetate	flavour	0,00939	122-72-5
3-phenyl-1-propanol	flavour	0,00083	122-97-4
3-propylidenephthalide	flavour	0,00009	17369-59-4
4,5-dimeth-3-hydroxy-2,5-dihydrofuran-2-on	flavour	0,00024	28664-35-9
4-ethyl guaiacol	flavour	0,00048	2785-89-9
4-hydroxy-2,5-dimethyl-3(2H)-furanone	flavour	0,02521	3658-77-3
4-methylacetophenone	flavour	0,00096	122-00-9
4-methyl-5-thiazoleethanol	flavour	0,00024	137-00-8
4-(p-hydroxyphenyl)-2-butanone	flavour	0,16276	5471-51-2
5-methylfurfural	flavour	0,00046	620-02-0
6-methylcoumarin	flavour	0,00047	92-48-8
6-methyl-3,5-heptadien-2-one	flavour	0,00236	1604-28-0
6-methyl-5-hepten-2-one	flavour	0,00009	110-93-0

By Brand Ingredient Lists:

Tobacco Product Class: Cigarettes

Ashford Full Flavour

TOBACCO (> 70 %)
FILTER MATERIAL, PAPER (< 30 %)

Ashford Mild

TOBACCO (> 65 %)
PROPYLENE GLYCOL (< 5 %)
FILTER MATERIAL, PAPER (< 30 %)

Calume Full Flavour

TOBACCO (> 65 %)
TOBACCO SHEET (< 10 %)
PROPYLENE GLYCOL (< 5 %)
NATURAL AND ARTIFICIAL FLAVOUR (< 1 %)
FILTER MATERIAL, PAPER (< 30 %)

Calume Vanilla

TOBACCO (> 65 %)
TOBACCO SHEET (< 10 %)
PROPYLENE GLYCOL (< 5 %)
NATURAL AND ARTIFICIAL FLAVOUR (< 1 %)
MALIC ACID (< 1 %)
FILTER MATERIAL, PAPER (< 30 %)

Tobacco Product Class: Cigars

Candlelight Mini Cherry

TOBACCO (> 90 %)
TOBACCO SHEET (< 5 %)
PROPYLENE GLYCOL (< 5 %)
NATURAL AND ARTIFICIAL FLAVOURS (< 2 %)
CELLULOSE, 2-HYDROXYETHYL ETHER (< 1 %)

Candlelight Mini Vanilla

TOBACCO (> 90 %)
TOBACCO SHEET (< 5 %)
PROPYLENE GLYCOL (< 5 %)
NATURAL AND ARTIFICIAL FLAVOURS (< 2 %)
CELLULOSE, 2-HYDROXYETHYL ETHER (< 1 %)

Candlelight Senoritas Cherry

TOBACCO (> 90 %)
TOBACCO SHEET (< 5 %)
PROPYLENE GLYCOL (< 5 %)
NATURAL AND ARTIFICIAL FLAVOURS (< 2 %)
CELLULOSE, 2-HYDROXYETHYL ETHER (< 1 %)

Candlelight Senoritas Vanilla

TOBACCO (> 90 %)
TOBACCO SHEET (< 5 %)
PROPYLENE GLYCOL (< 5 %)
NATURAL AND ARTIFICIAL FLAVOURS (< 2 %)
CELLULOSE, 2-HYDROXYETHYL ETHER (< 1 %)

Candlelight Mini Sumatra

TOBACCO (> 90 %)
TOBACCO SHEET (< 5 %)
CELLULOSE, 2-HYDROXYETHYL ETHER (< 1 %)

Candlelight Mini Havana

TOBACCO (> 90 %)
TOBACCO SHEET (< 5 %)
CELLULOSE, 2-HYDROXYETHYL ETHER (< 1 %)

Candlelight Senoritas Havana

TOBACCO (> 90 %)
TOBACCO SHEET (< 5 %)
CELLULOSE, 2-HYDROXYETHYL ETHER (< 1 %)

Candlelight Havana Corona Slim Drum

TOBACCO (> 90 %)
TOBACCO SHEET (< 5 %)
CELLULOSE, 2-HYDROXYETHYL ETHER (< 1 %)

Candlelight Panatella Sumatra

TOBACCO (> 90 %)
TOBACCO SHEET (< 5 %)
CELLULOSE, 2-HYDROXYETHYL ETHER (< 1 %)

Candlelight El Favor Havana

TOBACCO (> 90 %)
TOBACCO SHEET (< 5 %)
CELLULOSE, 2-HYDROXYETHYL ETHER (< 1 %)

Candlelight El Gusto Havana

TOBACCO (> 90 %)
TOBACCO SHEET (< 5 %)
CELLULOSE, 2-HYDROXYETHYL ETHER (< 1 %)

Candlelight Cedro Corona

TOBACCO (> 90 %)
TOBACCO SHEET (< 5 %)
CELLULOSE, 2-HYDROXYETHYL ETHER (< 1 %)

Don Antonio Churchill

TOBACCO (> 98 %)
CELLULOSE, 2-HYDROXYETHYL ETHER (< 1 %)

Don Antonio Lonsdale

TOBACCO (> 98 %)
CELLULOSE, 2-HYDROXYETHYL ETHER (< 1 %)

Don Antonio Robusto

TOBACCO (> 98 %)
CELLULOSE, 2-HYDROXYETHYL ETHER (< 1 %)

Don Antonio La Verdad Havana

TOBACCO (> 98 %)
CELLULOSE, 2-HYDROXYETHYL ETHER (< 1 %)

Tobacco Product Class: Pipe tobacco

Springwater Pipe Tobacco

TOBACCO (> 90 %)
NATURAL AND ARTIFICIAL FLAVOUR (< 5 %)
GLUCOSE (< 5 %)
PROPYLENE GLYCOL (< 5 %)
INVERTED SUGAR SYRUP (< 5 %)
POTASSIUM SORBATE (< 0.5 %)
HONEY (< 0.5 %)

Calume Pipe Tobacco

TOBACCO (> 90 %)
GLUCOSE (< 5 %)
PROPYLENE GLYCOL (< 5 %)
INVERTED SUGAR SYRUP (< 5 %)
NATURAL AND ARTIFICIAL FLAVOUR (< 2 %)
MALIC ACID (< 0.5 %)
POTASSIUM SORBATE (< 0.5 %)

Tobacco Product Class: Roll your own tobacco

Bullbrand Mixed Shag

TOBACCO (> 90 %)
PROPYLENE GLYCOL (< 5 %)
GLUCOSE (< 2 %)
POTASSIUM SORBATE (< 0.5 %)
NATURAL AND ARTIFICIAL FLAVOURS (< 0.5 %)

Bullbrand Light Shag

TOBACCO (> 90 %)

PROPYLENE GLYCOL (< 5 %)

GLUCOSE (< 2 %)

HONEY (< 1 %)

MALIC ACID (< 0.5 %)

POTASSIUM SORBATE (< 0.5 %)

NATURAL AND ARTIFICIAL FLAVOURS (< 0.5 %)