

Алматы (7273)495-231  
Ангарск (3955)60-70-56  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Благовещенск (4162)22-76-07  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Владикавказ (8672)28-90-48  
Владимир (4922)49-43-18  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Коломна (4966)23-41-49  
Кострома (4942)77-07-48  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Курган (3522)50-90-47  
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Ноябрьск (3496)41-32-12  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Петрозаводск (8142)55-98-37  
Псков (8112)59-10-37

Пермь (342)205-81-47  
Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Саранск (8342)22-96-24  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сургут (3462)77-98-35  
Сыктывкар (8212)25-95-17  
Тамбов (4752)50-40-97

Тверь (4822)63-31-35  
Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)33-79-87  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Чита (3022)38-34-83  
Якутск (4112)23-90-97  
Ярославль (4852)69-52-93

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# Технические характеристики на ароматические химикаты, эфирные масла, пищевые добавки компании **Sigma-Aldrich**

# Flavors & Fragrances

Aroma chemicals enhance the flavor or fragrance in a wide range of consumer products. Our certified food-grade, IFRA (International Fragrance Association), natural, kosher, and halal ingredients undergo scientific analysis and dedicated testing to provide safe and high-quality aroma chemicals for product formulation and development. A collaborative approach towards qualified vendors and compliance with internationally recognized regulatory requirements helps you meet the requirements of your customer.

## Fragrance Products

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### NATURAL PRODUCTS

Support the natural designation of your formulation with our independently verified raw materials. Documentation supporting regulatory and quality compliance is available for all of our **natural aroma chemicals**. Slight variations exist between US and European requirements for natural ingredients - all our products meet EU Commission standards, unless noted as US Natural.

### KOSHER PRODUCTS

Products certified as Kosher Parve are food products and ingredients that conform to the regulations of Jewish dietary law. In Hebrew, "kosher" translates to mean right or proper. Within the kosher food classifications, there are three categories by which kosher food is classified: meat (fleishig), dairy (milchig), and pareve (neutral). Within each of those categories, further rules exist regarding the ways in which the food is handled and consumed. Regardless of the additional rules for consumption, any product that has been labeled as **kosher** indicates that the item meets the basic food product standards set by Jewish dietary law. We ensure compliance with kosher manufacturing and packaging rules and offer more than 1,200 kosher-certified chemicals with a strong rabbinical partnership.

### HALAL PRODUCTS

Our broad portfolio of aroma chemicals contains over 1,000 **Halal aroma products**, certified by the Islamic Food and Nutrition Council of America (IFANCA) to meet halal requirements. The term "Halal" for consumer products signifies that the ingredients used are permissible for use or consumption by Muslim people in accordance with Islamic Shari'ah (law). In relation to Halal food, the criteria specify both what foods are allowed and how the food must be prepared.

### FRAGRANCE PRODUCTS

**Fragrance ingredients** are abundantly used in cosmetics and household products both to impart perfume or mask odors. Consumers' connection with fragrance through olfactory memory creates greater demand in the market. We are dedicated to providing high-quality aroma chemicals for fragrance formulation that align with IFRA (International Fragrance Association) recommendations.

≥95%, sum of isomers, FG



W225002

**(-)-Carvyl acetate**

mixture of *cis* and *trans*, ≥98%, FG



W236012

**(+)-γ-Decalactone**

natural, ≥97%, FG



W269514

**(±)-2-Methylbutyric acid**

natural, ≥98%, FG



W526606

**(±)-Camphor**

≥95.5%



W230715

**(±)-Citronellal**

natural, ≥85%, FCC, FG



W506907

**(1S)-(-)-Verbenone**

≥93%



W379401

**(3aR)-(+)-Sclareolide**

natural, 97%, FG



W489811

**(E)-5-Octenal**

≥95%, stabilized



W412333

**(E)-Geranyl valerate**

≥97%, FG



W320803

**(Methylthio)methylpyrazine**

mixture of isomers, ≥98%, FG



W296309

**(R)-(+)-Pulegone**

≥90%



W230920

**(S)-(-)- $\beta$ -Citronellol**  
99%, FG



W347809  
**1-Butanethiol**  
 $\geq 98\%$



W412901  
**1-Hepten-3-ol**  
 $\geq 98\%$ , FG



W255408  
**1-Hexadecanol**  
 $\geq 99\%$



W401211  
**1-Methylbutyl acetate**  
 $\geq 98\%$ , FG



W280518  
**1-Octen-3-ol**  
 $\geq 98\%$ , FCC, FG



W280523  
**1-Octen-3-ol**  
natural,  $\geq 95\%$ , FG



W351504  
**1-Octen-3-one**  
50 wt. % in 1-octen-3-ol, stabilized, FG

W358401  
**1-Penten-3-ol**  
 $\geq 98\%$ , FG



W322601  
**1-Phenyl-1,2-propanedione**  
98%, FG



W292818  
**1-Propanol**  
 $\geq 99\%$ , FG



W292826  
**1-Propanol**  
natural,  $\geq 98\%$ , FG



W437100

**1,1-Diethoxy-3-methylbutane**

≥98%, FG



W379905

**1,2-Dimethoxybenzene**

≥99%, FG



W238503

**1,3-Dimethoxybenzene**

≥98%, FG



W520802

**1,4-Butanedithiol**

≥97%, FG



W365820

**1,4-Cineole**

≥95%, FG



W238600

**1,4-Dimethoxybenzene**

99%, FG



W349518

**1,6-Hexanedithiol**

≥97%, FG



W390607

**2'-Aminoacetophenone**

≥98%



W400408

**2-(Methylthio)ethanol**

≥99%



W323130

**2-(Methylthio)pyrazine**

FG



W352623

**2-Acetoxy-3-butanone**

natural, 99%, FG



W318418

**2-Acetyl-1-methylpyrrole**

≥98%, FG



W381718

**2-Acetyl-2-thiazoline**

≥96%, FG



W325007

**2-Acetyl-3-ethylpyrazine**

98%, FG



W396400

**2-Acetyl-3-methylpyrazine**

≥98%, FG



W360902

**2-Acetyl-5-methylfuran**

≥98%, FG

W312606

**2-Acetylpyrazine**

≥99%, FCC, FG



W325104

**2-Acetylpyridine**

≥99%, FG



W332801

**2-Acetylthiazole**

≥99%, FG



W217012

**2-Butanone**

natural, ≥99%, FG



W461655

**2-Butyl-2-octenal**

natural (US), ≥95%



W427100

**2-Decanone**

≥98%



W334006

**2-Ethoxythiazole**

≥99%, FG



W461216

**2-Ethyl-2-hexenal**

mixture of isomers, natural (US), ≥95%



W514403  
**2-Ethyl-3-methoxypyrazine**  
≥99%, FG



W315508  
**2-Ethyl-3-methylpyrazine**  
≥98%, FCC, FG



W314900  
**2-Ethyl-3(5 or 6)-dimethylpyrazine, mixture of isomers**  
≥95%, FG



W487012  
**2-Ethyl-4-methyl-1,3-dithiolane**  
≥95%



W368008  
**2-Ethyl-4-methylthiazole**  
≥98%, FG



W367303  
**2-Ethylfuran**  
≥99%



W514705  
**2-Ethylhexyl acetate**  
≥99%



W514500  
**2-Ethylhexyl salicylate**  
≥99%



W328103  
**2-Ethylpyrazine**  
≥98%, FG



W315818  
**2-Furanmethanethiol formate**  
≥97%, FG



W316315  
**2-Furyl methyl ketone**  
natural (US), ≥97%, FG



W316318  
**2-Furyl methyl ketone**  
≥99%, FG

W254401  
**2-Heptanone**  
≥98%, FCC, FG



W254430  
**2-Heptanone**  
natural, 98%, FG



W355220  
**2-hexyl-2-cyclopenten-1-one**  
sum of isomers, stabilized



W478601  
**2-Hexyl-2-decenal**  
mixture of *cis* and *trans*, ≥95%



W478620  
**2-Hexyl-2-decenal**  
natural (US), mixture of *cis* and *trans*, ≥95%, stabilized



W313203  
**2-Isobutyl-3-methoxypyrazine**  
≥99%, FG



W313408  
**2-Isobutylthiazole**  
≥99%, FG



W335808  
**2-Isopropyl-3-methoxypyrazine**  
99%, FG



W355518  
**2-Isopropyl-4-methylthiazole**  
≥97%, FG



W340618  
**2-Isopropyl-5-methyl-2-hexenal**  
≥95%, stabilized, FG



W350206  
**2-Mercapto-3-butanol**  
mixture of isomers, ≥97%, FG



W318000  
**2-Mercaptopropionic acid**  
≥95%, FG





W343307

**2-Methoxy-3-(1-methylpropyl)pyrazine**

≥98%, FG



W318302

**2-Methoxy-3-methylpyrazine**

≥99%, FCC, FG



W335809

**2-Methoxy-3(5 or 6)-isopropylpyrazine**

≥98%, FG



W470411

**2-Methoxynaphthalene**

≥99%, FG



W463901

**2-Methoxypyridine**

≥98%



W415901

**2-Methoxythiophenol**

≥97%, FG



W387401

**2-Methyl-1-propanethiol**

≥95%, FG



W319406

**2-Methyl-2-pentenal**

≥97%, FG

W318844

**2-Methyl-3-furanthiol**

natural, 1% in Sunflower oil



W318809

**2-Methyl-3-furanthiol**

≥95%, FG



W397301

**2-Methyl-3-furanthiol acetate**

98%, FG



W394904

**2-Methyl-3-methylthiofuran**

≥98%, FG



W378704

**2-Methyl-3-tetrahydrofuranthiol**

mixture of *cis* and *trans*, ≥97%, FG



W356905

**2-Methyl-3(5 or 6)-ethoxypyrazine**

mixture of isomers, 99%, FG



W399701

**2-Methyl-4-oxopentane-2-thiol**

≥99%, FG



W357804

**2-Methyl-4-propyl-1,3-oxathiane, mixture of *cis* and *trans***

≥98%, FG



W268003

**2-Methylanisole**

≥99%, FG



W335908

**2-Methylbutyl 2-methylbutyrate**

≥95%, FG



W364401

**2-Methylbutyl acetate**

99%, FG



W364428

**2-Methylbutyl acetate**

natural, ≥95%, FG



W350605

**2-Methylbutyl isovalerate**

≥98%, FCC, FG



W350613

**2-Methylbutyl isovalerate**

natural, ≥98%, FCC, FG



W269107

**2-Methylbutyraldehyde**

≥95%, FG



W269506

**2-Methylbutyric acid**

≥98%, FG



W330906

**2-Methylpyrazine**

≥99%, FCC, FG



W511609

**2-Methylquinoxaline**

≥97%



W337307

**2-Methyltetrahydrofuran-3-one**

≥97%, FG



W337330

**2-Methyltetrahydrofuran-3-one**

natural, 97%, FG

W351200

**2-Methyltetrahydrothiophen-3-one**

≥97%, FG



W278505

**2-Nonanone**

≥99%, FCC, FG



W278513

**2-Nonanone**

natural, ≥97%, FCC, FG



W280208

**2-Octanone**

≥98%, FG



W360301

**2-Octen-4-one**

mixture of isomers, natural, ≥97%, FG



W478515

**2-Octyl-2-dodecenal**

mixture of *cis* and *trans*, 94%



W372307

**2-Oxobutyric acid**

≥95%, FG



W372404

**2-Pentadecanone**

≥98%, FG



W284203  
**2-Pentanone**  
≥98%, FCC, FG



W284220  
**2-Pentanone**  
≥99.0%, natural, FG



W331715  
**2-Pentylfuran**  
natural (US), ≥97%, FG



W331708  
**2-Pentylfuran**  
≥98%, FG



W438700  
**2-Pentylthiophene**  
≥98%, FG



W401404  
**2-Phenylethyl isothiocyanate**  
FG



W289205  
**2-Phenylpropyl isobutyrate**  
≥97%, FG



W389706  
**2-Propanethiol**  
≥95%



W389755  
**2-Propanethiol**  
natural (US), ≥98%, FG



W482900  
**2-Pyrrolidinone**  
99%



W338818  
**2-Tridecanone**  
≥96%, FG



W308218  
**2-Tridecenal**

predominantly *trans*, ≥95%, stabilized, FCC, FG

W309311

**2-Undecanone**

natural, FCC, FG



W309303

**2-Undecanone**

≥98%, FCC, FG



W314609

**2,2'-(Dithiodimethylene)difuran**

≥95%, FG



W323802

**2,2'-(Thiodimethylene)difuran**

≥98%



W347701

**2,3-Butanedithiol**

≥99%, FG



W333603

**2,3-Diethyl-5-methylpyrazine**

99%, FG



W313602

**2,3-Diethylpyrazine**

≥98%, FG



W327107

**2,3-Dimethylpyrazine**

≥95%, FCC, FG



W254304

**2,3-Heptanedione**

≥97%, FG



W255807

**2,3-Hexanedione**

≥95%, FG



W255801

**2,3-Hexanedione**

natural, 96%, FG



W284106

**2,3-Pentanedione**

≥96%, FCC, FG



W284114

**2,3-Pentanedione**

natural, ≥96%, FG



W324418

**2,3,5-Trimethylpyrazine**

≥99%, FCC, FG



W324426

**2,3,5-Trimethylpyrazine**

natural, ≥95%, FG



W323713

**2,3,5,6-Tetramethylpyrazine**

natural, ≥98%, FG



W323705

**2,3,5,6-Tetramethylpyrazine**

≥98%, FG



W409901

**2,4-Dimethyl-1,3-dioxolane**

≥98%, FG



W326704

**2,4-Dimethyl-5-acetylthiazole**

≥97%



W438933

**2,4-Dimethylpyridine**

≥98%, FG

W367000

**2,4-Dodecadienal**

natural (US), 10 wt. % in medium chain triglycerides (MCTG)



W439400

**2,4,5-Trimethyloxazole**

99%, FG



W332518

**2,4,5-Trimethylthiazole**

≥98%, FG



W474815

**2,4,6-triethyl-1,3,5-dithiazinane**

≥95%, FG



W345001

**2,5-Dimethyl-2,5-dihydroxy-1,4-dithiane**

95%, FG



W397025

**2,5-Dimethyl-3-oxo-(2H)-fur-4-yl butyrate**

natural, ≥93%



W366404

**2,5-Dimethyl-4-methoxy-3(2H)-furanone**

≥97%, FG



W366412

**2,5-Dimethyl-4-methoxy-3(2H)-furanone**

natural, ≥98%, FG



W327204

**2,5-Dimethylpyrazine**

≥98%, FG



W353701

**2,6-Dimethyl-4-heptanone**

≥99%



W238902

**2,6-Dimethyl-5-heptenal**

stabilized, FCC, FG



W238920

**2,6-Dimethyl-5-heptenal**

mixture of isomers, natural, FG



W478955

**2,6-Dimethyl-5-heptenol**

natural, ≥95%



W366609

**2,6-Dimethylbenzenethiol**

≥95%, FG



W327301

**2,6-Dimethylpyrazine**

≥98%, FG



W327312

**2,6-Dimethylpyrazine**  
natural (US)



W354007

**2,6-Dimethylpyridine**  
≥99%



W343803

**3-(Methylthio)-1-hexanol**  
≥97%, FG



W343847

**3-(Methylthio)-1-hexanol**  
natural, ≥98%, FG



W341509

**3-(Methylthio)-1-propanol**  
≥98%, FG

W337404

**3-(Methylthio)butanal**  
≥96%, FG



W378917

**3-(Methylthio)hexyl acetate**  
≥97%, FG



W331201

**3-(Methylthio)propyl isothiocyanate**  
≥98%, FG



W342408

**3-Acetylpyridine**  
≥98%, FG



W353205

**3-Decen-2-one**  
predominantly *trans*, ≥97%, stabilized, FG



W315214

**3-Ethyl-2-hydroxy-2-cyclopenten-1-one solution**  
50 wt. % in propylene glycol, FG



W339407

**3-Ethylpyridine**  
≥98%, FG



W254509



**3-Heptanone**

96%



W329002

**3-Hexanone**

≥97%



W329800

**3-Mercapto-2-butanone**

≥95%, FG



W385409

**3-Mercapto-3-methylbutan-1-ol**

≥98%, FG



W385101

**3-Mercaptohexyl acetate**

≥98%, FG



W330507

**3-Methyl-1,2-cyclohexanedione**

≥98%, FG



W364703

**3-Methyl-2-buten-1-ol**

≥98%, FG



W364620

**3-Methyl-2-butenal**

≥97%, FG



W343502

**3-Methyl-2-cyclopenten-1-one**

97%, FG



W405702

**3-Methyl-2,4-nonanedione**

≥97%, FG



W350575

**3-Methylbutyl 2-methylbutanoate**

natural, ≥98%, FG



W280305

**3-Octanone**

≥98%, FG



W280320

**3-Octanone**

natural (US), ≥97%, FG

W358304

**3-Octyl acetate**

≥98%, FCC, FG



W510106

**3-Pentanone**

≥99%



W289000

**3-Phenylpropyl acetate**

≥98%, FCC, FG



W289302

**3-Phenylpropyl isobutyrate**

≥98%, FG



W295205

**3-Propylidene-phthalide**

mixture of *cis* and *trans* isomers, ≥96%, FG



W326801

**3,4-Dimethyl-1,2-cyclopentadione**

≥97%, FG



W316814

**3,4-Hexanedione**

≥95%, FG



W326909

**3,5-Dimethyl-1,2-cyclopentadione**

≥97%



W474625

**3,5-Undecadien-2-one**

10% solution in EtOH, natural (US)



W352403

**3,5,5-Trimethylhexanal**

≥95%, FG



W267708

**4'-Methylacetophenone**

≥95%, FCC, FG



W258814

**4-(4-Hydroxyphenyl)-2-butanone**

natural, ≥98%, FCC, FG



W267201

**4-(4-Methoxyphenyl)-2-butanone**

≥98%, FCC, FG



W360007

**4-(Methylthio)butanol**

97%



W360000

**4-(Methylthio)butanol**

97%, FG



W379700

**4-Acetoxy-2,5-dimethyl-3(2H)furanone**

≥95%, FG



W241105

**4-Allylanisole**

≥98%, FCC



W254606

**4-Heptanone**

≥97%, FG



W335207

**4-Hexen-3-one**

≥92%



W317403

**4-Hydroxy-2,5-dimethyl-3(2H)-furanone**

≥98%, FCC, FG

W317454

**4-Hydroxy-2,5-dimethyl-3(2H)-furanone**

natural, ≥98%, FG



W363501

**4-Hydroxy-5-methyl-3-furanone**

97%, FG



W329118

**4-Hydroxybutanoic acid lactone**

≥98%, FCC, FG



W274003

**4-Methyl-1-phenyl-2-pentanone**

≥95%, FG



W273104

**4-Methyl-2-pentanone**

≥99%, FCC



W320404

**4-Methyl-5-thiazoleethanol**

≥98%, FG



W320501

**4-Methyl-5-thiazoleethanol acetate**

≥98%, FG



W331309

**4-Methyl-5-vinylthiazole**

≥97%, FG



W371602

**4-Methylthiazole**

≥98%, FG



W337609

**4-Methylthio-4-methyl-2-pentanone**

≥98%, FG



W342106

**4-Oxoisophorone**

≥98%, FG



W373923

**4-Vinylphenol solution**

10 wt. % in propylene glycol, FG



W326607

**4,5-Dihydro-3(2H)-thiophenone**

≥98%, FG



W363405

**4,5-Dimethyl-3-hydroxy-2,5-dihydrofuran-2-one**

≥97%, FG



W363499

**4,5-Dimethyl-3-hydroxy-2,5-dihydrofuran-2-one**

natural, ≥97%, FG



W363413

**4,5-Dimethyl-3-hydroxy-2,5-dihydrofuran-2-one solution**

10 wt. % in propylene glycol



W327409

**4,5-Dimethylthiazole**

≥97%, FG



W501808

**5-(Hydroxymethyl)furfural**

≥99%, FG



W315303

**5-Ethyl-3-hydroxy-4-methyl-2(5H)-furanone**

97%, FG



W362320

**5-Ethyl-4-hydroxy-2-methyl-3(2H)-furanone**

≥96%, natural (US), FG

W362301

**5-Ethyl-4-hydroxy-2-methyl-3(2H)-furanone, mixture of isomers**

96%, FG



W376177

**5-Methyl-2-hepten-4-one**

natural (US), ≥97%, mixture of isomers, FG



W376109

**5-Methyl-2-hepten-4-one solution**

natural, 10 wt. % in ethanol, FG



W376108

**5-Methyl-2-hepten-4-one, predominantly *trans***

98%, stabilized, FG



W320900

**5-Methyl-2-thiophenecarboxaldehyde**

FG



W270202

**5-Methylfurfural**

≥98%, FG



W270215

**5-Methylfurfural**

mixture of isomers, ≥99%, natural, FG



W320307

**5-Methylquinoxaline**

≥99%, FG



W332100

**5,6,7,8-Tetrahydroquinoxaline**

≥97%, FG



W330604

**5H-5-Methyl-6,7-dihydrocyclopenta[*b*]pyrazine**

≥97%, FG



W369608

**6-Amyl- $\alpha$ -pyrone**

≥96%, FG



W488401

**6-Methyl-5-hepten-2-ol**

natural, ≥95%, FG



W270709

**6-Methyl-5-hepten-2-one**

≥98%, FCC, FG



W270733

**6-Methyl-5-hepten-2-one**

natural, ≥98%, FCC



W269905

**6-Methylcoumarin**

≥99%, FCC, FG



W274402

**6-Methylquinoline**

≥98%, FG



W515809

**7-Methoxycoumarin**

≥98%



W329304

**$\alpha$ -Angelica lactone**

98%, FG



W329355

**$\alpha$ -Angelica lactone**

natural (US), ≥90%, sum of isomers



W259403

**$\alpha$ -Ionone**

≥90%, stabilized

W268703

**$\alpha$ -Methylbenzyl isobutyrate**

natural (US), ≥98%, FG



W304799

**$\alpha$ -Terpinyl acetate**

FG



W239402

**$\alpha,\alpha$ -Dimethylphenethyl butyrate**

≥95%, FCC, FG



W700544

**Acesulfame potassium**

≥99%, FG



W200387

**Acetaldehyde solution**

40 wt. % in isopropanol



W200506

**Acetanisole**

≥98%, FCC, FG



W200611

**Acetic acid**

≥99.5%, FCC, FG



W200603

**Acetic acid**

natural, ≥99.5%, FG



W200832

**Acetoin**

natural, ≥95%, FG



W200808

**Acetoin**

primarily dimer, ≥95%, FG



W200905

**Acetophenone**

≥98%, FG



W200910  
**Acetophenone**  
natural, 98%, FG



W508454  
**Acetovanillone**  
≥98%, FG



W202118  
**Allyl butyrate**  
≥98%, FG



W202606  
**Allyl cyclohexanepropionate**  
≥98%, FCC, FG



W202800  
**Allyl disulfide**  
≥80%, FG



W203211  
**Allyl hexanoate**  
natural, ≥98%, FCC, FG



W203408  
**Allyl isothiocyanate**  
≥95%, FCC



W203501  
**Allyl mercaptan**  
≥90%



W203807  
**Allyl phenoxyacetate**  
≥99%, FG

W204218  
**Allyl sulfide**  
≥97%, FG



W204600  
**Almond oil, bitter**  
natural, FG, ≥97%



W205001  
**Ambrette seed absolute**  
FG





W205303

**Ammonium sulfide solution**

20 wt. % in H<sub>2</sub>O



W504009

**Amyl acetate**

≥99%, FG



W205915

**Amyl butyrate**

≥98%, FG



W424201

**Amylamine**

≥99%, FG



W208620

**Anethol**

natural, 99%, FG



W209619

**Anise star oil**

natural, FG



W209708

**Anisole**

≥99%, FCC, FG



W209805

**Anisyl acetate**

≥97%, FCC, FG



W210218

**Anisyl propionate**

≥98%, FG



W700655

**Aspartame**

≥98%, FG



W402826

**β-Cyclodextrin**

produced by Wacker Chemie AG, Burghausen, Germany



W259525

**$\beta$ -Ionone**

natural,  $\geq 95\%$ , FG



W259500

**$\beta$ -Ionone**

predominantly *trans*,  $\geq 97\%$ , FCC, FG



W401755

**Bacon dithiazine**

solution in EtOH



W212717

**Benzaldehyde**

natural, FCC, FG



W212709

**Benzaldehyde**

$\geq 98\%$ , FG, FCC



W213000

**Benzaldehyde propylene glycol acetal, mixture of isomers**

$\geq 95\%$ , FG

W325600

**Benzothiazole**

$\geq 96\%$ , FG



W213519

**Benzyl acetate**

natural,  $\geq 99\%$ , FCC, FG



W213500

**Benzyl acetate**

$\geq 99\%$ , FCC, FG



W214000

**Benzyl butyrate**

$\geq 98\%$ , FCC, FG



W214019

**Benzyl butyrate**

natural,  $\geq 98\%$ , FCC, FG



W237108

**Benzyl ether**

$\geq 98\%$ , FCC, FG



W402633

**Benzyl hexanoate**

≥97%, FG



W214108

**Benzyl isobutyrate**

≥97%, FCC, FG



W215201

**Benzyl isovalerate**

≥98%, FCC, FG



W214701

**Benzyl mercaptan**

99%, FG



W215015

**Benzyl propionate**

natural, ≥98%, FCC, FG



W288101

**Benzylideneacetone**

≥98%, FG



W422312

**Betaine**

≥98%



W519006

**Bis(2-ethylhexyl) adipate**

≥99%



W325900

**Bis(2-Methyl-3-furyl) disulfide**

98%, FG



W387800

**Bis(methylthio)methane**

≥99%, FG



W262255

**Bulgarian lavender oil**

natural, FG, product of Essential oils and Herbs Ltd



W333200

**Butan-3-one-2-yl butanoate**

≥98%, FCC, FG



W220500

**Butyl (S)-(-)-lactate**

≥97%, FG



W339318

**Butyl 2-methylbutyrate**

≥97%, FG

W220302

**Butyl 4-hydroxybenzoate**

≥99%



W217417

**Butyl acetate**

natural, ≥98%, FG



W217409

**Butyl acetate**

≥99%, FCC, FG



W218618

**Butyl butyrate**

≥98%, FCC, FG



W218626

**Butyl butyrate**

natural, ≥98%, FCC, FG



W219002

**Butyl butyryllactate**

≥98%, FCC, FG



W219606

**Butyl formate**

≥97%, FG



W218804

**Butyl isobutyrate**

≥97%, FCC, FG



W218811

**Butyl isobutyrate**

natural, 97%, FG



W221805

**Butyl isovalerate**

≥98%, FCC, FG



W221811  
**Butyl isovalerate**  
natural, FG



W221104  
**Butyl propionate**  
≥98%, FG



W221503  
**Butyl sulfide**  
≥95%, FG



W313009  
**Butylamine**  
≥99%



W221910  
**Butyraldehyde**  
natural, FG



W221902  
**Butyraldehyde**  
≥96.0%



W222100  
**Butyric acid**  
≥99%, FG



W222119  
**Butyric acid**  
natural, ≥99%, FCC, FG



W222402  
**Caffeine**  
anhydrous, 99%, FCC, FG



W225800  
**Cassia oil**  
FG

W450001  
**Choline chloride**  
FCC



W229105  
**Cinnamon bark oil**  
FCC, FG



W229210

**Cinnamon leaf oil**

Ceylon origin, FG



W229318

**Cinnamyl acetate**

≥98%, FCC, FG



W256323

**cis-3-Hexen-1-ol**

natural, >98%, FCC, FG



W256102

**cis-3-Hexenal solution**

50% in triacetin, stabilized



W349801

**cis-3-Hexenyl 3-methylbutanoate**

≥97%, FCC, FG



W317101

**cis-3-Hexenyl acetate**

≥98%, stabilized, FCC, FG



W317100

**cis-3-Hexenyl acetate**

natural, ≥95%, FG



W340210

**cis-3-Hexenyl butyrate**

natural, ≥95%, FG



W368903

**cis-3-Hexenyl cis-3-hexenoate**

≥95%, stabilized, FG



W392901

**cis-3-Hexenyl isobutyrate**

≥98%, stabilized, FG



W369020

**cis-3-Hexenyl lactate**

natural, ≥97%, FG



W800111

**cis-3-Hexenyl methyl carbonate**

stabilized, ≥98%, FG



W393411

**cis-3-Hexenyl pyruvate**

≥93%



W277002

**cis-3,7-Dimethyl-2,6-octadien-1-ol**

≥97%, FCC, FG



W326402

**cis-4-Decenal**

≥93%, stabilized, FG



W403622

**cis-4-Dodecenal**

≥94%, stabilized, FG



W328901

**cis-4-Heptenal**

≥98%, stabilized, FCC, FG



W372218

**cis-5-Octen-1-ol**

≥97%, stabilized, FG

W346500

**cis-6-Nonen-1-ol**

≥95%, FG



W358002

**cis-6-Nonenal**

≥95%, FG



W455410

**cis-6-Nonenyl acetate**

≥95%, stabilized, FG



W319600

**cis-Jasmone**

stabilized



W230308

**Citral**

mixture of *cis* and *trans*, ≥96%, FG



W230316

**Citral**

natural, ≥96%, FCC, FG



W230618

**Citric acid**

≥99.5%, FCC, FG



W230633

**Citric acid**

natural, ≥99.5%, FCC, FG



W230901

**Citronellol**

≥95%, FCC, FG



W230915

**Citronellol**

mixture of isomers, natural, ≥95%, FG



W231118

**Citronellyl acetate**

≥95%, FCC, FG



W231304

**Citronellyl isobutyrate**

≥92%, FCC



W232300

**Clove bud oil**

natural, FCC, FG



W233218

**Cognac oil**

white, natural, FG



W390909

**Cyclohexanone**

99.8%



W234907

**Cyclohexyl acetate**

≥98%, FG



W235105

**Cyclohexyl butyrate**

FG



W391018

**Cyclopentanone**

≥99%, FG





W379301  
**D-(-)-Ribose**  
≥98%



W223018  
**D-Camphor**  
≥97%, FG

W224928  
**D-Carvone**  
≥96%, FG



W356506  
**D-Dihydrocarvone, mixture of isomers**  
≥97%, FCC, FG



W241008  
**D-Isoascorbic acid**  
FG



W379312  
**D-Ribose**  
natural sourced



W302902  
**D-Sorbitol**  
FCC, FG



W360600  
**D-(+)-Xylose**  
≥99%



W360620  
**D-(+)-Xylose**  
99%, natural sourced



W236128  
**δ-Decalactone**  
natural, ≥98%, FCC, FG



W236101  
**δ-Decalactone**  
≥98%, FCC, FG



W240109  
**δ-Dodecalactone**  
≥97%, FG



W240115

**δ-Dodecalactone**

mixture of isomers, natural, ≥98%, FG



W316700

**δ-Hexalactone**

≥98%, FG



W335606

**δ-Nonalactone**

98%, FCC, FG



W359009

**δ-Tetradecalactone**

98%, FG



W359020

**δ-Tetradecalactone**

natural, 98%, FG



W468501

**δ-Tridecalactone**

≥95%, FG



W329401

**δ-Undecalactone**

>97%, FG



W329415

**δ-Undecalactone, mixture of isomers**

natural, 98%, FG



W342017

**Damascenone**

natural, 1.1-1.4 wt. % (190 proof ethanol), FG



W236217

**Decanal**

natural, ≥97%, FG

W236209

**Decanal**

FCC, FG



W509043

**Di(ethylene glycol) ethyl ether**

≥99%



W500615  
**Diacetin**



W409301  
**Diethyl disulfide**  
99%, FG



W237809  
**Diethyl L-tartrate**  
≥99%, FG



W237418  
**Diethyl malate**  
≥97%, FG



W505005  
**Diethyl maleate**  
≥96%, FG



W237507  
**Diethyl malonate**  
≥98%, FG



W512206  
**Diethyl phthalate**  
≥99%



W237604  
**Diethyl sebacate**  
≥98%, FCC, FG



W237701  
**Diethyl succinate**  
≥99%, FCC, FG



W237712  
**Diethyl succinate**  
natural, ≥99%, FG



W382501

**Diethyl sulfide**

98%, FG



W362603

**Dihydro- $\beta$ -ionone**

$\geq 90\%$



W238104

**Dihydrocoumarin**

$\geq 99\%$ , FCC, FG



W376302

**Dihydrojasmone**

$\geq 98\%$ , stabilized, FG



W516406

**Dihydromyrcenol**

$\geq 99\%$



W457533

**Diisoamyl disulfide**

$\geq 98\%$



W271810

**Dimethyl anthranilate**

natural,  $\geq 98\%$ , FG



W271802

**Dimethyl anthranilate**

$\geq 97\%$ , FG

W353604

**Dimethyl disulfide**

$\geq 98\%$ , FG



W353600

**Dimethyl disulfide**

natural,  $\geq 98\%$ , FG



W508500

**Dimethyl phthalate**

$\geq 99\%$



W239607

**Dimethyl succinate**

98%, FG



W274623

**Dimethyl sulfide**

natural, ≥99%, FCC, FG



W274615

**Dimethyl sulfide**

redistilled, ≥99%, FCC, FG



W327506

**Dimethyl trisulfide**

≥98%, FG



W366706

**Diphenyl ether**

≥99%, FG



W327700

**Disodium succinate**

≥98%



W381810

**DL-Alanine**

≥99%, FCC, FG



W265501

**DL-Malic acid**

99%



W266809

**DL-Menthyl acetate**

≥97%, FG



W304401

**DL-Tartaric acid**

≥99%



W344400

**DL-Valine**

≥97%



W361305

**ε-Decalactone**

≥99%



W425800

**Ethanethiol**

≥97%



W383503

**Ethyl (methylthio)acetate**

≥98%, FG



W242101

**Ethyl 2-aminobenzoate**

≥96%, FCC, FG



W501301

**Ethyl 2-furoate**

≥98%, FG



W447704

**Ethyl 2-methyl-1,3-dioxolane-2-acetate**

≥99%

W244309

**Ethyl 2-methylbutyrate**

≥98%, FCC, FG



W244317

**Ethyl 2-methylbutyrate**

natural, mixture of enantiomers, ≥98%, FCC, FG



W243507

**Ethyl 3-(furan-2-yl)propionate**

≥98%, FG



W367400

**Ethyl 3-(furfurylthio)propionate**

≥98%, FG



W334308

**Ethyl 3-(methylthio)propionate**

≥99%, FCC, FG



W342807

**Ethyl 3-hydroxybutyrate**

≥97%, FG



W354503

**Ethyl 3-hydroxyhexanoate**

≥98%, FG



W244406

**Ethyl 3-methyl-3-phenylglycidate**  
≥98%, FCC, FG



W245402

**Ethyl 3-phenylglycidate**  
mixture of *cis* and *trans*, 92%



W444401

**Ethyl 5-hydroxydecanoate**  
solution in delta-decalactone



W241407

**Ethyl acetate**  
≥99%, FCC, FG



W241415

**Ethyl acetate**  
natural, ≥99%, FCC, FG



W241512

**Ethyl acetoacetate**  
natural, ≥97%, FG



W241504

**Ethyl acetoacetate**  
≥99%, FCC, FG



W242705

**Ethyl butyrate**  
≥98%, FCC, FG



W242713

**Ethyl butyrate**  
natural, ≥98%, FCC, FG



W429420

**Ethyl dimethyl dioxolane acetate**  
mixture of isomers, ≥97%, FG



W242810

**Ethyl isobutyrate**  
natural, ≥98%, FCC, FG



W242802

**Ethyl isobutyrate**  
≥98%, FCC, FG



W246301

**Ethyl isovalerate**

≥98%, FCC, FG

W246301

**Ethyl isovalerate**

≥98%, FCC, FG

W244015

**Ethyl lactate**

natural, ≥98%, FCC, FG

W244007

**Ethyl lactate**

≥98%, FCC, FG

W244201

**Ethyl levulinate**

≥98%, FCC, FG

W244220

**Ethyl levulinate**

natural, ≥98%, FG

W348708

**Ethyl maltol**

≥99%, FCC, FG

W242000

**Ethyl *p*-anisate**

≥97%, FG

W245100

**Ethyl palmitate**

≥95%, FG

W245615

**Ethyl propionate**

natural, ≥97%, FCC, FG

W245607

**Ethyl propionate**

≥97%, FCC, FG

W245712

**Ethyl pyruvate**

natural, FG



W245735  
**Ethyl pyruvate**  
≥97%, FG



W245801  
**Ethyl salicylate**  
≥99%, FCC, FG



W349003  
**Ethyl stearate**  
≥97%



W328200  
**Ethyl thioacetate**  
≥98%



W246204  
**Ethyl valerate**  
≥98%, FG



W481015  
**Ethyl-2-(4-hydroxy-3-methoxyphenyl)acetate**  
≥95%



W354309  
**Ethylene brassylate**  
≥95%, FG



W246506  
**Eucalyptol**  
natural, ≥99%, FCC, FG



W246665  
**Eucalyptus oil**  
natural, ≥65%, product of Dutch Essential Oils, FG

W246680  
**Eucalyptus oil**  
natural, ≥80%, product of Dutch Essential Oils, FG



W246905  
**Eugenyl acetate**  
≥98%, FCC, FG



W247804  
**Farnesol**  
mixture of isomers, ≥95%, stabilized, FG



W339008

**Fenchyl acetate, mixture of  $\alpha$ - and  $\beta$ -**  
≥96%, FG



W248606

**Fenugreek absolute**  
natural, FG



W248703

**Formic acid**  
≥95%, FCC, FG



W248800

**Fumaric acid**  
FCC, FG



W248835

**Fumaric acid**  
natural (US), ≥98%, FG



W248924

**Furfural**  
natural, ≥98%, FCC, FG



W248908

**Furfural**  
≥98%, FCC, FG



W328308

**Furfuryl 3-methylbutanoate**  
≥98%, FG



W249009

**Furfuryl acetate**  
≥98%, FG



W249166

**Furfuryl alcohol**  
natural, ≥95%, FG



W249106

**Furfuryl alcohol**  
≥97%, FG



W249300

**Furfuryl mercaptan**  
≥97%, FG



W249311

**Furfuryl mercaptan**

natural, 98%, FG



W316008

**Furfuryl methyl sulfide**

≥97%, FG



W334618

**Furfuryl propionate**

≥98%, FG



W316202

**Furfuryl thioacetate**

≥98%, FG



W316255

**Furfuryl thioacetate**

natural, ≥98%, FG

W236004

**γ-Decalactone**

≥98%, FCC, FG



W240001

**γ-Dodecalactone**

≥97%, FCC, FG



W240015

**γ-Dodecalactone**

natural, ≥98%, FG



W253901

**γ-Heptalactone**

≥98%, FCC, FG



W255602

**γ-Hexalactone**

≥98%, FCC, FG



W255611

**γ-Hexalactone**

natural, 97%, FG



W278106

**γ-Nonanoic lactone**

≥98%, FCC, FG



W278140

**γ-Nonanoic lactone**

natural, 98%, FG



W279617

**γ-Octalactone**

natural, ≥97%, FG



W279609

**γ-Octalactone**

≥97%, FCC, FG



W309109

**γ-Undecalactone**

≥98%, FCC, FG



W310301

**γ-Valerolactone**

≥99%, FCC, FG



W310311

**γ-Valerolactone**

natural, ≥95%, FG



W250320

**Garlic oil**

natural, FG



W530316

**Garlic oil blend**

artificial



W250716

**Geraniol**

natural, ≥97%, FG



W250708

**Geraniol**

≥97%, FCC, FG



W464755

**Geranium thiazole**

≥98%, FG



W250910

**Geranyl acetate**

natural, FCC



W250902

**Geranyl acetate**  
FCC

W251208

**Geranyl butyrate**  
≥95%, FCC



W251216

**Geranyl butyrate**  
natural, ≥95%, FG



W251500

**Geranyl caproate**  
mixture of isomers, natural (US), ≥95%, FG



W251801

**Geranyl isovalerate**  
≥95%, stabilized, FG



W251820

**Geranyl isovalerate**  
natural (US), ≥95%, FG



W251704

**Geranyl propionate**  
>95%, FCC, FG



W252204

**Ginger oil**  
natural, FCC, FG



W512303

**Glutaric dialdehyde solution**  
50 wt. % in H<sub>2</sub>O, FCC



W252506

**Glycerol**  
FCC, FG



W328707

**Glycine**  
99%, FCC



W254002

**Heptanal**  
≥95%, FCC, FG



W254711

**Heptyl acetate**

natural, ≥98%, FG



W254703

**Heptyl acetate**

≥98%, FG



W254908

**Heptyl butyrate**

≥98%, FG



W434100

**Heptyl heptanoate**

natural (US), 98%



W431300

**Hesperetin**

≥95%



W800002

**Hexadecanolide**

≥98%, stabilized



W255726

**Hexanal**

natural, ≥95%, FG



W255718

**Hexanal**

≥97%, FCC, FG



W349909

**Hexyl 2-methylbutanoate**

≥95%, FCC, FG

W256528

**Hexyl acetate**

natural, ≥98%, FCC, FG



W256501

**Hexyl acetate**

≥98%, FCC, FG



W256803

**Hexyl butyrate**

≥98%, FG



W257605

**Hexyl propionate**

≥97%, FG



W259306

**Indole**

≥99%, FG



W259378

**Indole**

natural, ≥97%, FG



W414522

**Isoambrettolide**

≥97%, FG



W205508

**Isoamyl acetate**

≥95%, FCC, FG



W205532

**Isoamyl acetate**

natural, ≥97%, FCC, FG



W205818

**Isoamyl benzoate**

≥98%, FCC, FG



W206008

**Isoamyl butyrate**

≥98%, FCC, FG



W206016

**Isoamyl butyrate**

natural, ≥98%, FCC, FG



W350702

**Isoamyl isobutyrate**

≥98%, FG



W208515

**Isoamyl isovalerate**

natural, ≥98%, FCC, FG



W208507

**Isoamyl isovalerate**

≥98%, FCC, FG



W208000

**Isoamyl octanoate**

≥98%, FG



W208213

**Isoamyl propionate**

natural, FCC, FG



W217514

**Isobutyl acetate**

natural, ≥97%, FCC, FG



W217506

**Isobutyl acetate**

FCC, FG



W217913

**Isobutyl alcohol**

natural, ≥99%, FCC, FG

W217905

**Isobutyl alcohol**

≥99%, FCC, FG



W218707

**Isobutyl butyrate**

≥98%, FCC, FG



W218715

**Isobutyl butyrate**

natural, ≥98%, FCC, FG



W218901

**Isobutyl isobutyrate**

≥97%



W414911

**Isobutyl N-methylantranilate**

≥97%, FG



W221201

**Isobutyl propionate**

≥98%, FG



W222003

**Isobutyraldehyde**



≥98%, FG



W222011

**Isobutyraldehyde**

natural, 96%, FG



W222208

**Isobutyric acid**

≥99%, FCC, FG



W222216

**Isobutyric acid**

natural, ≥99%, FCC, FG



W321907

**Isopentylamine**

≥98%



W355305

**Isophorone**

≥97%, FG



W369918

**Isopropyl 2-methylbutyrate**

≥98%



W292605

**Isopropyl acetate**

≥99%, FCC



W292912

**Isopropyl alcohol**

natural, ≥98%, FG



W292907

**Isopropyl alcohol**

≥99.7%, FCC, FG



W515604

**Isopropyl palmitate**

≥90%



W269212

**Isovaleraldehyde**

natural, ≥95%, FG



W269204

**Isovaleraldehyde**  
≥97%, FG



W310212  
**Isovaleric acid**  
natural, ≥98%, FG

W310204  
**Isovaleric acid**  
≥99%, FCC, FG



W444165  
**Jasmolactone**  
≥95%



W260401  
**Juniper berry oil**  
FG



W325501  
**L-(+)-Arabinose**  
99%



W325512  
**L-(+)-Arabinose**  
natural sourced



W381829  
**L-Alanine**  
≥99%



W381918  
**L-Arginine**  
99%, FCC, FG



W381920  
**L-Arginine**  
natural, FCC, FG



W210901  
**L-Ascorbic acid**  
FCC, FG



W224908  
**L-Carvone**  
natural, 99%, FG



W224901

**L-Carvone**  
≥97%, FCC, FG



W326305  
**L-Cysteine**  
≥97%, FG



W478100  
**L-Cysteine methyl ester hydrochloride**  
≥95%



W238007  
**L-Dihydrocarvyl acetate**  
mixture of isomers, ≥95%



W507709  
**L-Fenchone**  
≥98%



W328502  
**L-Glutamic acid**  
FCC



W368401  
**L-Glutamine**



W527602  
**L-Isoleucine**  
99%, FCC, FG



W329703  
**L-Leucine**  
99%, FG



W263516  
**L-Linalool**  
natural, ≥95%, FG

W384720  
**L-Lysine**  
≥98%, FG



W384712  
**L-Lysine hydrochloride**  
natural, FG



W266701  
**L-Menthone**

mixture of isomers, ≥96%, FCC, FG



W266825

**L-Menthyl acetate**

natural, ≥98%, FCC, FG



W374800

**L-Menthyl lactate**

≥97%, FG



W400605

**L-Monomenthyl glutarate**

≥72%



W419001

**L-Ornithine hydrochloride**

99%



W358509

**L-Phenylalanine**

99%, FCC



W358512

**L-Phenylalanine**

99%, natural, FCC, FG



W331902

**L-Proline**

99%, FCC, FG



W373011

**L-Rhamnose**

natural sourced, 99%, FG



W373605

**L-Tyrosine**

FG



W304409

**L-(+)-Tartaric acid**

≥99.7%, FCC, FG



W266720

**L-Menthone**

mixture of isomers, natural, ≥96%, FG



W261106

**Lactic acid**  
85%, FCC



W261114  
**Lactic acid**  
natural, ≥85%



W261513  
**Lauric aldehyde**  
natural, ≥95%, FG



W261505  
**Lauric aldehyde**  
≥95%, stabilized, FCC, FG



W261602  
**Lauryl acetate**  
≥98%, FG



W261718  
**Lauryl alcohol**  
≥98%, FG

W262218  
**Lavender oil 40/42% fleurs**  
natural, FG



W262528  
**Lemon oil**  
cold-pressed, California origin, FG



W262706  
**Levulinic acid**  
≥97%, FG



W262701  
**Levulinic acid**  
natural, 99%, FG



W263508  
**Linalool**  
≥97%, FCC, FG



W374600  
**Linalool oxide**  
natural, ≥95%



W263605

**Linalyl acetate**  
≥97%, FCC, FG



W263613  
**Linalyl acetate**  
natural, ≥96%, FG



W263907  
**Linalyl butyrate**  
≥95%, FG



W264504  
**Linalyl propionate**  
≥95%, FCC, FG



W265608  
**Maltol**  
≥99.0%, FCC, FG



W265624  
**Maltol**  
natural, FG



W346209  
**Maltyl isobutyrate**  
≥98%, FG



W410100  
**Mango furanone**  
natural, ≥98%, FG



W374400  
**Massoia Lactone**  
natural, ≥95%, FG



W211233  
**Melissa oil**  
natural, FG, product of Essential oils and Herbs Ltd



W415655  
**Menthyl valerate**  
natural (US), ≥98%, FG



W274704  
**Methional**  
≥97%, FG



W274711

**Methional**

natural, ≥98%, FG



W400301

**Methyl (methylthio)acetate**

FG

W270318

**Methyl 2-furoate**

≥98%, FG



W271705

**Methyl 2-methoxybenzoate**

≥97%



W357308

**Methyl 2-methyl-3-furyl disulfide**

≥98%, FG



W271918

**Methyl 2-methylbutyrate**

≥98%, FCC, FG



W271926

**Methyl 2-methylbutyrate**

natural, ≥98%, FCC, FG



W320218

**Methyl 2-pyrrolyl ketone**

≥98%, FG



W331104

**Methyl 2-thiofuroate**

≥98%, FG



W272000

**Methyl 3-(methylthio)propionate**

≥98%, FG



W350818

**Methyl 3-hydroxyhexanoate**

≥97%, FG



W271004

**Methyl 4-hydroxybenzoate**

≥99%, FCC



W267600

**Methyl acetate**

≥98%, FG



W267619

**Methyl acetate**

natural, 98%, FG



W268208

**Methyl anthranilate**

≥98%, FCC, FG



W268224

**Methyl anthranilate**

natural, ≥98%, FG



W272302

**Methyl β-naphthyl ketone**

≥99%, FCC, FG



W269328

**Methyl butyrate**

natural, ≥98%, FG



W269301

**Methyl butyrate**

≥98%, FG



W800411

**Methyl cyclomyrcetone**

mixture of isomers, ≥90%



W270008

**Methyl cyclopentenolone**

anhydrous, 98%, FCC, FG



W270015

**Methyl cyclopentenolone**

anhydrous, natural, 97%, FG

W270036

**Methyl cyclopentenolone hydrate**

natural, 99%, FG



W340804

**Methyl dihydrojasmonate, mixture of *cis* and *trans***

≥96%, FG





W247502

**Methyl eugenol**

≥98%, FCC



W336203

**Methyl furfuryl disulfide**

≥95%, FG



W453801

**Methyl furfuryl mercaptopropionate**

≥98%, FG



W269409

**Methyl isobutyrate**

99%, FG



W247618

**Methyl isoeugenol**

≥98%, FG



W275301

**Methyl isovalerate**

≥99%, FG



W341002

**Methyl jasmonate**

≥98%, stabilized, FG



W417170

**Methyl *N*-formylanthranilate**

≥98%, FG



W370908

**Methyl nicotinate**

≥99%, FG



W267902

**Methyl *p*-anisate**

≥99%, FG



W509531

**Methyl palmitate**

≥97%



W268402

**Methyl phenylcarbinyl acetate**

≥98%, FCC, FG



W274208

**Methyl propionate**

≥98%, FG



W320102

**Methyl propyl disulfide**

≥95%, FG



W330829

**Methyl propyl trisulfide**

50%, FG



W274518

**Methyl salicylate**

≥98%, FCC, FG



W504807

**Methyl stearate**

≥96%, FG



W387520

**Methyl sulfoxide**

≥99%, FG

W331007

**Methyl thiobutyrate**

≥97%, FG



W331015

**Methyl thiobutyrate**

natural, 98%, FG



W407815

***N*-Benzoylanthranilic acid**

≥97%, FG



W236705

***n*-Decyl acetate**

≥95%, FG



W345501

***N*-Ethyl-2-isopropyl-5-methylcyclohexanecarboxamide**

99%, FG



W425633

***N*-Lactoyl ethanolamine**

≥97%, FG



W530098

**Naringenin**

natural (US), 98%



W381101

**Neohesperidin dihydrochalcone**

≥96%, FG



W277126

**Neroli oil, Morocco**

FG



W277207

**Nerolidol**

mixture of *cis* and *trans*, ≥97%, stabilized, FG



W276804

**Nerolin bromelia**

≥99%, FG



W277304

**Neryl acetate**

≥98%, stabilized, FCC, FG



W277315

**Neryl acetate**

natural, 90%



W278203

**Nonanal**

≥95%, FCC



W278220

**Nonanal**

natural, ≥98%, FG



W278807

**Nonyl acetate**

≥97%, FCC



W316620

**Nootkatone**

≥98%, FG



W255505

**ω-6-Hexadecenlactone**

≥98%



W407701  
**o-Anisaldehyde**  
≥97%, FG



W284009  
**ω-Pentadecalactone**  
≥98%, FG

W324000  
**o-Toluenethiol**  
≥97%, FG



W279706  
**Octanal**  
≥95%, FCC, FG



W279714  
**Octanal**  
natural, ≥95%, FCC, FG



W280607  
**Octyl acetate**  
≥98%, FCC, FG



W280615  
**Octyl acetate**  
natural, ≥98%, FCC, FG



W282510  
**Orange oil**  
natural, cold-compressed, California origin, FG



W522708  
**Orange terpenes**  
natural, FG



W394505  
**p-Anisic acid**  
≥99%, FG



W317705  
**p-Mentha-8-thiol-3-one**  
mixture of *cis* and *trans*, ≥95%, FG



W317713  
**p-Mentha-8-thiol-3-one**  
mixture of *cis* and *trans*, natural, ≥95%, FG



W293008

**p-Propyl anisole**

≥99%, FCC, FG



W283207

**Palmitic acid**

≥98%, FCC, FG



W283215

**Palmitic acid**

natural, 98%, FG



W284815

**Peppermint oil**

natural, FCC, FG



W284823

**Peppermint oil**

purified by triple-distillation, FCC, FG



W211613

**Peru balsam**



W363200

**Phenethyl 2-methylbutyrate**

≥95%, FG



W285706

**Phenethyl acetate**

≥98%, FCC, FG



W285714

**Phenethyl acetate**

natural, ≥98%, FCC, FG



W286109

**Phenethyl butyrate**

≥98%, FCC, FG

W287105

**Phenethyl isovalerate**

≥98%, FCC, FG



W286702

**Phenethyl propionate**

≥98%, FG



W273601

**Phenyl ethyl dimethyl carbinyl isobutyrate**

≥97%, FG



W396001

**Phenyl salicylate**

≥99%, FG



W389404

**Phenylethyl mercaptan**

≥99%, FG



W290017

**Phosphoric acid solution**

85 wt. % in H<sub>2</sub>O, FCC, FG



W502200

**Phytol**

≥97%, FG



W290820

**Piperidine**

≥99%, FG



W290904

**Piperine**

≥95%, FG



W291218

**Piperonyl acetate**

≥99%, FG



W291501

**Polysorbate 20**



W291706

**Polysorbate 80**

FG



W292001

**Potassium acetate**

98%



W420201

**Prenyl acetate**

≥98%, stabilized, FG



W292303  
**Propionaldehyde**  
≥97%, FG



W292312  
**Propionaldehyde**  
natural, ≥98%, FG



W292400  
**Propionic acid**  
≥99.5%, FCC, FG



W292419  
**Propionic acid**  
natural, 99%, FG



W292516  
**Propyl acetate**  
natural, ≥97%, FCC, FG



W292508  
**Propyl acetate**  
≥98%, FG

W293407  
**Propyl butyrate**  
≥98%



W293415  
**Propyl butyrate**  
natural, ≥95%, FG



W322806  
**Propyl disulfide**  
≥98%, FG



W294705  
**Propyl gallate**  
≥98%, FCC



W352101  
**Propyl mercaptan**  
≥97%



W295809  
**Propyl propionate**  
≥98%, FCC, FG



W294004

**Propylene glycol**

≥99.5% (GC), FCC, FG



W294025

**Propylene Glycol**

natural (US), ≥99.5%, FCC, FG



W401501

**Pyrazine**

≥99%, FG



W323004

**Pyrazineethanethiol**

≥97%, FG



W296600

**Pyridine**

≥99%



W296708

**Pyroligneous acid**

natural (US)



W338605

**Pyrrole**

≥98%, FCC, FG



W352316

**Pyrrolidine**

FG



W296902

**Pyruvaldehyde solution**

40 wt. % in H<sub>2</sub>O



W297003

**Pyruvic acid**

≥97%, FG



W297070

**Pyruvic acid**

natural, ≥95%, FG



W297607



**Quinine monohydrochloride dihydrate**

≥95%, FG



W227511

**Roman chamomile oil**

natural, FG, product of Essential oils and Herbs Ltd



W298944

**Rose oil, Bulgarian**

natural, FG, product of Essential Oils and Herbs Ltd

W299200

**Rosemary oil**

FG



W299618

**Rum ether**



W398500

**Salicylic acid**

≥99%, FG



W300500

**Sandalwood oil**

natural



W301912

**Skatole**

≥98%



W302475

**Sodium acetate**

anhydrous, natural (US), ≥99%, FG



W302406

**Sodium Acetate Anhydrous**

>99%, FG



W201502

**Sodium alginate**



W302600

**Sodium citrate dihydrate**

≥99%, FG



W518905

**Sodium propionate**

FCC



W303208

**Spearmint oil**

rectified, FCC, FG



W303518

**Stearic acid**

≥95%, FCC, FG



W303704

**Styrax**

FG



W471912

**Succinic acid**

natural, ≥99%, FG



W471920

**Succinic acid**

≥99%, FCC, FG



W518107

**Sucrose acetate isobutyrate**



W303801

**Sucrose octaacetate**

≥97%, FG



W381306

**Taurine**

≥98%, FG



W390208

**Tea tree oil**

FG



W323608

**Tetrahydro-4-methyl-2-(2-methyl-1-propenyl)-2H-pyran**

mixture of *cis* and *trans*, ≥98%, stabilized, FG

W305502

**Tetrahydrofurfuryl acetate**

≥97%, FG



W305618

**Tetrahydrofurfuryl alcohol**

≥98%



W377406

**Theaspirane**

mixture of *cis* and *trans*, ≥85%



W332208

**Thiamine hydrochloride**

≥98%, FCC, FG



W361518

**Thiazole**

≥99%



W421001

**Thioacetic acid**

96%



W306509

**Thyme oil**

white, FG



W530066

**Tocopherols**

mixed, FCC, Low- $\alpha$  type, FG



W306908

**Tolu balsam**

blend, FG



W530462

**Tonka bean absolute**

FG



W236608

***trans*-2-Decenal**

≥95%, FCC, FG



W430415

***trans*-2-Decenol**

natural (US), ≥97%, FG



W240206

***trans*-2-Dodecenal**

≥93%, stabilized, FG



W316504

***trans*-2-Heptenal**

≥95%, stabilized, FG



W256005

**trans-2-Hexen-1-al**

≥95%, FCC, FG



W256009

**trans-2-Hexen-1-al**

natural, ≥95%, FG



W256218

**trans-2-Hexen-1-ol**

≥95%, FCC, FG



W256404

**trans-2-Hexenyl acetate**

≥98%, FCC, FG



W393011

**trans-2-Hexenyl isovalerate**

≥95%, FG



W340707

**trans-2-Methyl-2-butenal**

sum of isomers, ≥99%, FG

W321508

**trans-2-Octenal**

≥95%, stabilized, FG



W321818

**trans-2-Pentenal**

≥95%, FG



W342300

**trans-2-Undecenal**

≥95%, stabilized, FG



W278009

**trans-2,cis-6-Nonadien-1-ol**

≥95%, stabilized, FCC, FG



W337706

**trans-2,cis-6-Nonadienal**

mixture of isomers, ≥96%, stabilized, FCC, FG



W435600

***trans*-3-Hexen-1-ol**

≥95%, stabilized



W341606

***trans*-3-Octen-2-one**

≥98%, stabilized, FG



W208604

***trans*-Anethole**

≥99%, FCC, FG



W518301

***trans*-Ferulic acid**

≥99%



W313505

***trans,trans*-2,4-Decadienal**

≥90%, FG



W316407

***trans,trans*-2,4-Heptandienal**

≥88%



W342904

***trans,trans*-2,4-Hexadienal**

≥80%



W321206

***trans,trans*-2,4-Nonadienal**

≥89%, FG



W342203

***trans,trans*-2,4-Undecadienal**

≥95%, FG



W376604

***trans,trans*-2,6-Nonadienal**

≥95%, stabilized, FG



W200700

**Triacetin**

99%, FCC, FG



W200712

**Triacetin**

≥99%, natural (US), FG



W308005

**Tributyl 2-acetylcitrate**

≥98%, FG



W222322

**Tributylin**

97%, FG



W308307

**Triethyl citrate**

≥99%, FCC, FG

W308302

**Triethyl citrate**

natural, ≥99%, FG



W424601

**Triethylamine**

≥99.5%



W550132

**Trimethylamine solution**

25 wt. % in propylene glycol



W324108

**Trimethylamine solution**

25 wt. % in H<sub>2</sub>O



W324125

**Trimethylamine solution**

25 wt. % in H<sub>2</sub>O, FG



W324110

**Trimethylamine solution**

45 wt. % in H<sub>2</sub>O, FG



W347507

**Trithioacetone**

≥99%, FG



W421501

**Tyramine**

98%, FG



W309818  
**Valeraldehyde**  
≥97%, FG



W310107  
**Valeric acid**  
≥99%, FCC, FG



W310162  
**Valeric acid**  
natural, ≥98%, FG



W398802  
**Vanillic acid**  
≥97%, FG



W310808  
**Vanillin acetate**  
≥98%, FG



W375403  
**Vanillin isobutyrate**  
≥98%, FG



W312401  
**Vanillylacetone**  
≥96%, FG



W312420  
**Vanillylacetone**  
≥98%, natural (US), FG



W380300  
**Whiskey lactone**  
≥98%, FG



W507930  
**Xylitol**



W311936  
**Ylang-ylang oil**  
extra, blend, FG

Алматы (7273)495-231  
Ангарск (3955)60-70-56  
Архангельск (8182)63-90-72  
Астрахань (8512)99-46-04  
Барнаул (3852)73-04-60  
Белгород (4722)40-23-64  
Благовещенск (4162)22-76-07  
Брянск (4832)59-03-52  
Владивосток (423)249-28-31  
Владикавказ (8672)28-90-48  
Владимир (4922)49-43-18  
Волгоград (844)278-03-48  
Вологда (8172)26-41-59  
Воронеж (473)204-51-73  
Екатеринбург (343)384-55-89

Иваново (4932)77-34-06  
Ижевск (3412)26-03-58  
Иркутск (395)279-98-46  
Казань (843)206-01-48  
Калининград (4012)72-03-81  
Калуга (4842)92-23-67  
Кемерово (3842)65-04-62  
Киров (8332)68-02-04  
Коломна (4966)23-41-49  
Кострома (4942)77-07-48  
Краснодар (861)203-40-90  
Красноярск (391)204-63-61  
Курск (4712)77-13-04  
Курган (3522)50-90-47  
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13  
Москва (495)268-04-70  
Мурманск (8152)59-64-93  
Набережные Челны (8552)20-53-41  
Нижний Новгород (831)429-08-12  
Новокузнецк (3843)20-46-81  
Ноябрьск (3496)41-32-12  
Новосибирск (383)227-86-73  
Омск (3812)21-46-40  
Орел (4862)44-53-42  
Оренбург (3532)37-68-04  
Пенза (8412)22-31-16  
Петрозаводск (8142)55-98-37  
Псков (8112)59-10-37

Пермь (342)205-81-47  
Ростов-на-Дону (863)308-18-15  
Рязань (4912)46-61-64  
Самара (846)206-03-16  
Саранск (8342)22-96-24  
Санкт-Петербург (812)309-46-40  
Саратов (845)249-38-78  
Севастополь (8692)22-31-93  
Симферополь (3652)67-13-56  
Смоленск (4812)29-41-54  
Сочи (862)225-72-31  
Ставрополь (8652)20-65-13  
Сургут (3462)77-98-35  
Сыктывкар (8212)25-95-17  
Тамбов (4752)50-40-97

Тверь (4822)63-31-35  
Тольятти (8482)63-91-07  
Томск (3822)98-41-53  
Тула (4872)33-79-87  
Тюмень (3452)66-21-18  
Ульяновск (8422)24-23-59  
Улан-Удэ (3012)59-97-51  
Уфа (347)229-48-12  
Хабаровск (4212)92-98-04  
Чебоксары (8352)28-53-07  
Челябинск (351)202-03-61  
Череповец (8202)49-02-64  
Чита (3022)38-34-83  
Якутск (4112)23-90-97  
Ярославль (4852)69-52-93

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