



Isobionics® Natural *delta-Cadinene* 95

- Odor: Mild spicy, reminiscent of weak nootkatone, dry dusty woody, dry forest, incense, weak dry out
- Taste: Grapefruit, orange, slightly smokey, herbal note, oregano, thyme
- Premium quality & reliable availability
- EU and US natural
- Fermentation-based from renewable resources
- Pesticide free
- Kosher, Halal and food grade
- FEMA number 4967
- CAS number 483-76-1



Isobionics® Natural *beta-Bisabolene* 90

- Odor: Slightly green, pear apple skin, sappy, floral stems, minty, grape cognac note, stronger as it dries grape cognac oil
- Taste: Slightly green, white grape skin, pear, fruit pulp
- Premium quality & reliable availability
- EU and US natural
- Fermentation-based from renewable resources
- Pesticide free
- Kosher, Halal and food grade
- FEMA number 4940
- CAS number 495-61-4



Isobionics®

A brand of BASF



Get in Touch with us

Please contact your Isobionics® sales representative for recommendations to fit your specific needs:

marc.van.leuven@isobionics.com

For more information please visit us at www.isobionics.com



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Isobionics® Flavor Portfolio

At Isobionics® we are a highly innovative and strongly customer driven team focusing on natural aroma ingredients and passionate about the fragrance and flavor industry.

Our cutting-edge fermentation technology is based on renewable resources. This proprietary process is unique in the world.

Our technology ensures a constant high quality and availability of our products, independent from weather and harvest conditions.

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Isobionics® Natural *beta*-Farnesene 90

- Odor: Slightly green floral, sappy, peach, mango stone, watery cyclamen aldehyde note, flower shop, mango skin dry-out
- Taste: Apple skin, mango, slightly terpenic, white peach
- Premium quality & reliable availability
- EU and US natural
- Fermentation-based from renewable resources
- Pesticide free
- Kosher, Halal and food grade
- FEMA number 4971
- CAS number 18794-84-8



Isobionics® Natural *trans-alpha*-Bergamotene 80

- Odor: Very mild, waxy oily, citrus note. Dries waxy candle like, olive oil. Weak oily dry out
- Taste: Citrus, especially lime, also lemon, light fruity, orchard fruit, oily
- Premium quality & reliable availability
- EU and US natural
- Fermentation-based from renewable resources
- Pesticide free
- Kosher, Halal and food grade
- FEMA number 4960
- CAS number 13474-59-4



Isobionics® Natural Germacrene D 85

- Odor: Fairly strong sharp aroma, herbal, basil like, slightly floral, flower stems, Parsley, citrus orange pith. Spicy woodier dry out
- Taste: Minty, herbal, slightly spicy, basil, herbal Slightly green oily cyclamen watermelon
- Premium quality & reliable availability
- EU and US natural
- Fermentation-based from renewable resources
- Pesticide free
- Kosher, Halal and food grade
- FEMA number 4974
- CAS number 23986-74-5



Isobionics® Natural Nootkatone 70

- Odor: Slightly bitter, dry woody, cigar box, cedar, grapefruit, tobacco incense
- Taste: Dry cedar woody grapefruit cedar, incense, sandalwood
- Premium quality & reliable availability
- EU and US natural
- Fermentation-based from renewable resources
- Pesticide free
- Kosher, Halal and food grade
- FEMA number 4941
- CAS number 4674-50-4

In addition, we offer Nature-identical Nootkatone in three degrees of purity: 70, 80, and 98%.



Isobionics® Natural Valencene 75

- Odor: Citrus, woody orange pith waxy
- Taste: Orange note, pithy, juicy woody, has mouthfeel, almost ionone like, smooth
- Premium quality & reliable availability
- EU and US natural
- Fermentation-based from renewable resources
- Pesticide free
- Kosher, Halal and food grade
- FEMA number 4838
- CAS number 4630-07-3

Besides our Natural Valencene with 75% purity, we also offer Natural Valence wit a purity of 80%, that is mainly used as intermediate.