



ABSTRAX™ TECH

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TERPENE SPEC SHEET Pineapple Orange

ANALYSIS

DOMINANT TERPENES (>50%)

Myrcene	20-50%
Beta-Caryophyllene	10-20%
D-Limonene	10-20%
Alpha-Pinene	5-10%
Beta-Pinene	5-10%

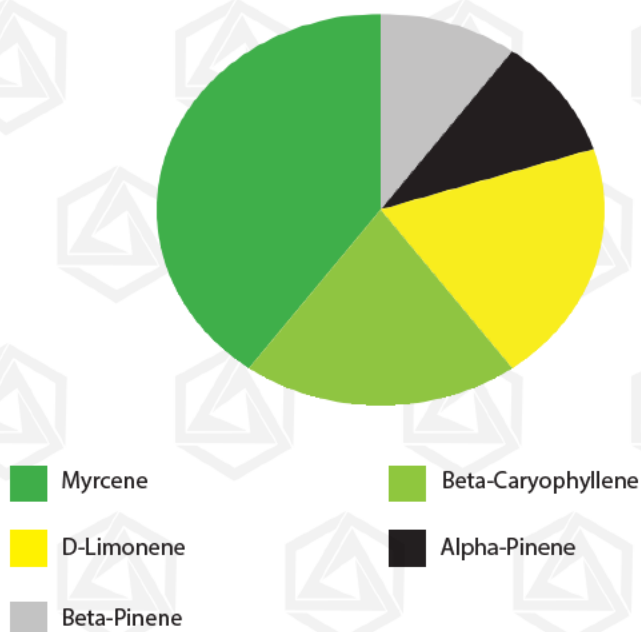
MINOR TERPENES (<50%)

Alpha-Bisabolol	Alpha-Cedrene
Alpha-Humulene	Alpha-Phellandrene
Alpha-Terpinene	Alpha-Terpineol
Camphene	Camphor
cis-Ocimene	Citral
Citronellal	Citronellol
Delta-3-Carene	Farnesene
Fenchyl Alcohol	Geraniol
Isoborneol	L-Menthol
Linalool	Nerol
Sabinene Hydrate	Terpinolene
trans-Ocimene	Valencene

<7% Natural flavorings

<8% Artificial flavorings

TOP INGREDIENTS



NATURAL VS. ARTIFICIAL

92%



NATURAL

8%



ARTIFICIAL

"This information is proprietary commercial information and should be treated as a trade secret and kept confidential at all times."



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Product Data Sheet

Pineapple Orange

Description:

Everyone adores their first few bites of pineapple. It's one of those smile-worthy experiences that almost anyone can immediately relate to. However, the unadulterated sweetness of that prickly fruit often becomes less and less pleasurable over time. That is, unless something else turns the monotony of pineapple's one-dimensional sugar assault into a smoother, more balanced ride. While pineapple paired nicely with a bunch of other fruits and flavors during research and development, the lab staff's final preference was orange. The playful bitterness of citrus does a great job of mellowing out pineapple's sharp edges.



Dominant Terpenes:

Myrcene (20-50%), Beta Caryophyllene (10-20%), D-Limonene (10-20%), Alpha Pinene (5-10%), Beta Pinene (5-10%) and a blend of humulene, cedrene, and other minor terpenoids/flavor isolates with <4% Artificial components

Mood Orientation: Energy, Uplifting, Focus

Specification (as manufactured):

Appearance	Colorless to yellow clear liquid
Aroma	Pineapple, Orange, Sweet, Tropical
Flavor	Pineapple, Orange, Sweet, Tropical
Density	0.84-0.88

Storage:

Store flavor in airtight, sealed containers at ambient temperature (<22°C/72°F) and <60% relative humidity. Avoid exposure to light, air and high heat. Once containers have been opened, maintaining minimal headspace and storing under appropriate conditions will aid in preserving the product’s integrity.

Shelf Life:

Typical shelf life is 1 year from date of manufacture when stored in original container and under recommended storage conditions.

Food Ingredient Declaration For Customers¹

Synthetic Flavor (FDA)

This flavor contains ingredient(s) which are approved for use in a regulation of the Food and Drug Administration (FDA) and/or are listed as Generally Recognized as Safe (GRAS) on a reliable, published industry association list pursuant to 21CFR101.22.

Nutritional Contribution:

The nutritional content of flavor additives does not contribute to the nutritional value of foods, due to the extremely low use level. Therefore, pursuant to 21CFR 101.9 (i) (4), flavors are exempt from nutritional labeling. Nutritional data is available upon request.

Regulatory Status:

Flavor	
USA Regulated Allergens ²	
International Regulated Allergens ³	
Country of Manufacture	USA
Other	Contains Myrcene

1. USA labeling recommendations are pursuant to 21CFR 101.22 (k) (2). Label declaration requirements vary significantly in different countries. These label declarations should not be used or adopted without confirming that the declaration is appropriate and legal for the subject country and intended application.
2. Crustacean, Egg, Fish, Milk, Peanut, Shellfish, Soybean, Tree Nut, Wheat are allergens recognized by the USA Food and Drug Administration Food Allergen Labeling and Consumer Protection Act of 2004 (FALCPA). FALCPA does not regulate sulfites as allergens. However, sulfites are considered a sensitizing chemical in the USA and will be identified when present at >10 ppm.
3. Apple, Beef, Buckwheat, Celery, Crustacean, Egg, Fish, Gelatine, Gluten, Kiwifruit, Milk, Mushroom, Mustard, Orange, Peanut, Pork, Poultry, Sesame Seed, Shellfish, Soybean, Sulfite, Tartrazine, Tomato, Tree Nut, Wheat, Yam
4. WARNING: This product can expose you to Myrcene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.