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TERPENE SPEC SHEET Cucumber

ANALYSIS

DOMINANT TERPENES (>50%)

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

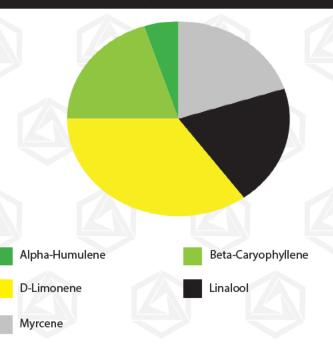
MINOR TERPENES (<50%)

Alpha-Bisabolol	Alpha-Cedrene
Alpha-Phellandrene	Alpha-Pinene
Alpha-Terpinene	Alpha-Terpineol
Beta-Pinene	Camphene
Caryophyllene Oxide	Cis-Ocimene
Citronellol	D-Camphor
Delta-3-Carene	Eugenol
Farnesene	Fenchyl Alcohol
Gamma-Terpinene	Geraniol
Geranyl Acetate	Guaiene
Isoborneol	L-Menthol
Nerolidol	P-Cymene
Phytol	Sabinene Hydrate
Terpinolene	Trans-ocimene
Valencene	

<1% Natural flavorings

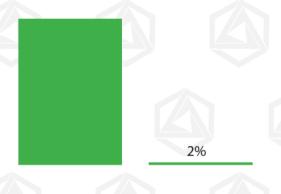
<2% Artificial flavorings

TOP INGREDIENTS



NATURAL VS. ARTIFICIAL

98%



NATURAL

ARTIFICIAL

[&]quot;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

Cucumber

Description:

If you're reading this, that means you understand something about cucumbers that others have missed: Cucumbers are rad. Moving beyond cucumber classics like sandwiches and waters, the pre-pickle is making a splash in grocery stores and gas stations, appearing in sodas, foods, additives, aromatics, etc. Why this popularity? Because the world has gone mad with an oversaturation of spices and sweeteners. Fortunately, there are islands of calm within the modern flavor storm. Blends like Cucumber are a perfect palate cleanser for anyone feeling overwhelmed by the incessant war between sugar and salt.



Dominant Terpenes:

D-Limonene (20-50%), Beta Caryophyllene (10-20%), Myrcene (10-20%), Linalool (10-20%) and a blend of Alpha Caryophyllene (5-10%), Cedrene, and other minor terpenoids/flavor isolates with <1% Artificial components

Mood Orientation: Uplifting, Calm

Specification (as manufactured):

Appearance	Colorless to yellow clear liquid
Aroma	Cucumber, Fresh, Earthy, Citrus
Flavor	Cucumber, Fresh, Earthy, Citrus
Density	0.85-0.89

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 Customers

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 21 CFR 101.9 (j) (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 Maufacture	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.