



## TERPENE SPEC SHEET Key lime Pie

### ANALYSIS

#### DOMINANT TERPENES (>50%)

Beta-Caryophyllene	10-20%
Beta-Pinene	1-5%
D-Limonene	20-50%
Linalool	5-10%
Myrcene	20-50%

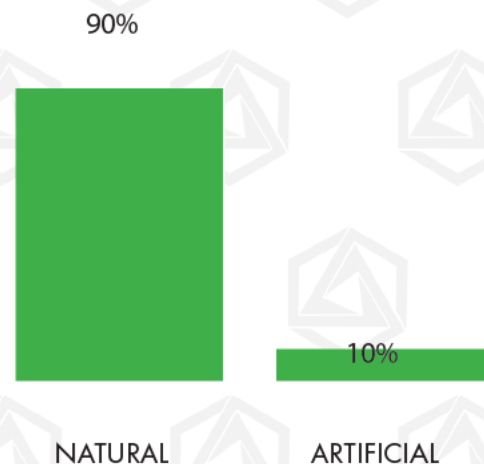
#### TOP INGREDIENTS



#### MINOR TERPENES (<50%)

Alpha-Bisabolol	Alpha-Cedrene
Alpha-Humulene	Alpha-Phellandrene
Alpha-Pinene	Alpha-Terpinene
Alpha-Terpineol	Camphene
Cis-Ocimene	Delta-3-Carene
Fenchyl Alcohol	Geraniol
Isoborneol	L-Menthol
Sabinene Hydrate	Terpinolene
Trans-Ocimene	

#### NATURAL VS. ARTIFICIAL



<2% Natural flavorings

<10% Artificial flavorings



## Product Data Sheet

### Key lime Pie

#### Description:

Key limes are yellow rather than Persian limes, which are green. There is a significant difference between the depth of their respective flavors, as well. Despite the difficulty of ascertaining the exact profile of the Key lime, we believe it was well worth the effort to recreate the diversity inherent to its particularly sour soul. Then, submerging the entirety of that ravenous, biting tart under a creamy ocean of condensed milk and pastry.



#### Dominant Terpenes:

Beta Caryophyllene (20-50%), D-limonene (20-50%), Alpha Caryophyllene (5-10%), Linalool (5-10%), Valencene (5-10%), and a proprietary blend of Alpha-Cedrene, Sabinene and minor terpenoids/flavor isolates

**Mood Orientation:** Energy

### Specification (as manufactured):

Appearance	Colorless to yellow clear liquid
Aroma	Fruity, Peppery, Earthy, Piney, and Sweet
Flavor	Fruity, Peppery, Earthy, Piney, and Sweet
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<sup>1</sup>

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 <sup>2</sup>	
International Regulated Allergens <sup>3</sup>	
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](http://www.P65Warnings.ca.gov).