



## Wholesale Soy Candle Fragrances Grape Flavor Fragrance Oil For Hot Process Scented Candles Productions

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Plant
- Certification: COA,MSDS,IFRA,CE,ISO
- Model Number: LDZ-PL40147
- Minimum Order Quantity: 1KGS/To Be Negotiated
- Price: 1-49 Kilograms \$20.00, To Be Negotiated
- Packaging Details: Carton Drum Packing :5kgs/drum,4 Drum/carton,20kgs/carton(41\*28\*33.5cm);Iron Drum Packing: 25 Kg/drum (D: 30cm, H: 45cm)(0.032cbm)
- Delivery Time: 3-5 Working Days For Trial Order; 5-10 Working Days For OEM Order
- Payment Terms: L/C,T/T,Western Union,MoneyGram
- Supply Ability: 2000 Kilogram/Kilograms Per Day



### Product Specification

- Highlight: **grape flavor soy candle fragrance oil, hot process scented candle fragrance, wholesale grape fragrance oil for candles**



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## Product Description

### Wholesale Soy Candle Fragrances Grape Flavor Fragrance For Hot Process Scented Candles Productions

Product Code: LDZ-PL40147

#### Product Overview:

Grape Flavor Fragrance Oil is a premium, high-intensity aromatic compound expertly engineered for professional soy candle manufacturing, specifically optimized to withstand the rigorous thermal demands of hot process production.

Designed to deliver a vibrant and authentic fruit profile, this fragrance opens with top notes of sweet, sun-ripened Concord grapes and crisp dark berries. The heart reveals a subtle, effervescent wine-like undertone, balanced beautifully by a smooth, grounding base of light sugar crystals and soft musk, preventing the scent from turning overly medicinal.

From a technical perspective, this oil is specifically formulated to combat the natural scent-masking properties of soy wax, which often dulls fruity profiles. It boasts high thermodynamic stability and an elevated flash point, ensuring that the volatile top notes do not flash off or degrade when introduced to molten soy wax at professional blending temperatures, typically between 80°C and 85°C.

The resulting soy candles achieve an exceptionally clean, powerful cold throw on retail shelves and a robust, room-filling hot throw upon ignition. Free from phthalates and optimized for clean combustion, this fragrance oil is the ideal choice for clean-burning, high-end fruit-forward candle lines.









**Fragrance Profile:**

The olfactive architecture of this Grape Flavor Fragrance Oil is a vibrant, multi-layered composition meticulously engineered to deliver a sophisticated, authentic fruit experience within soy candle formulations.

<p><b>Top Notes</b></p>	<p>The scent experience begins with the Top Notes, which unleash an immediate burst of sweet, sun-ripened Concord grapes, zesty wild berries, and a hint of tart plum. This initial layer provides a bright, mouth-watering introduction that immediately captures attention and establishes the fragrance’s signature identity.</p>
<p><b>Middle Notes (Heart)</b></p>	<p>As the initial notes settle, the scent deepens into the Middle Notes (or heart). This layer reveals an effervescent, wine-like accord reminiscent of a refined Merlot, beautifully balanced by delicate nuances of green grape leaves. This structural heart adds a mature complexity, preventing the profile from turning flat or artificial.</p>

**Base Notes**

Finally, the fragrance anchors into its comforting Base Notes. A smooth foundation of sweet sugar crystals, warm vanilla bean, and a touch of soft musk provides long-lasting depth. This heavy base ensures clean combustion and exceptional throw, lingering beautifully throughout the candle's burn.

**Technical Specifications**

<b>Fragrance Profile</b>	Grape Flavor Fragrance Oil
<b>Appearance</b>	Clear to pale yellow liquid
<b>Relative Density</b>	0.950 to 0.995 g/cm <sup>3</sup> @ 25°C
<b>Refractive Index</b>	1.485 - 1.515@ 20°C
<b>Flash Point</b>	>88°C (190°F)
<b>Ingredients</b>	Natural & Synthetic Aromatic Compounds
<b>Phthalate-Free</b>	Meets modern "clean scent" standards for luxury retail

**Recommended Dosage:**

Application	Dosage
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Soy Candles	7% – 10% (approx. 1 oz per pound of wax).
Paraffin Candles	5% – 8%
Wax Melts / Tarts	3% – 12% (Higher loads are permissible as there is no wick/flame interaction).
Reed Diffusers	10% – 25% (Check IFRA Category 9 for safety limits).
Room Sprays	2% - 10%
Soap Products	0.5% - 2%
Personal Care Products	0.2% - 1.5%

## Performance Characteristics

<b>Thermal Diffusion</b>	Excellent - Fills 20-30 square meters in 3-5 minutes after lighting
<b>Thermal Stability</b>	Engineered to resist degradation at standard candle-pouring temperatures (65°C - 80°C)
<b>Cold Throw</b>	Excellent - Noticeable aroma when unburned
<b>Hot Throw</b>	Excellent - Strong and steady aroma spread while burning
<b>Wax Compatibility</b>	Excellent - Blends seamlessly with soy wax, beeswax, coconut wax, paraffin wax, and blends
<b>Solubility</b>	100% oil-soluble; prevents sweating or oil pooling on candle surface
<b>Shelf Life</b>	24 months when stored in cool, dark place
<b>IFRA Compliance</b>	Complies with IFRA standards and passed skin irritation testing



## Functions & Applications

The primary function of Grape Flavor Fragrance Oil is to serve as a highly potent aromatic delivery system designed to overcome the dense, scent-masking molecular structure inherent to natural soy wax. Synthetically balanced to possess high thermodynamic resilience, its core function is to preserve volatile fruit esters when subjected to elevated hot process temperatures.

By resisting thermal degradation during the blending stage, it ensures the multi-layered fragrance profile does not flatten or burn off. On a molecular level, the oil acts as a uniform compatibilizer within the soy wax crystal matrix, distributing evenly to prevent phase separation, oil bleeding, or unappealing surface frosting during the cooling phase.

Operationally, it fulfills a dual-phase scent delivery mandate: it projects a sharp, realistic, and highly appealing cold throw that drives initial consumer purchase intent, followed by a robust, wide-reaching hot throw upon ignition. Additionally, it functions to mask the natural, slightly earthy odor of raw soy bypass products, replacing them with a clean, premium, and consistently reliable fruit-forward sensory environment.

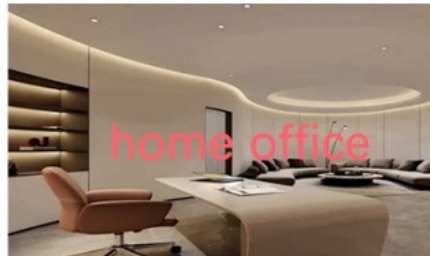
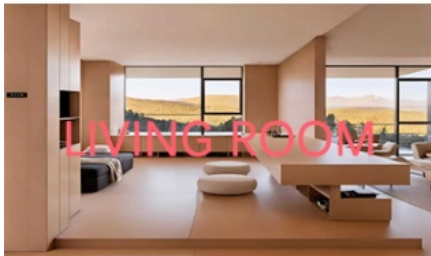
**Primary Applications:**

This industrial-grade fragrance oil is explicitly formulated for hot process soy candle production, including container candles, travel tins, artisanal wax melts, and tealights. It demonstrates flawless integration with pure soy wax lines, as well as complex soy-coconut, soy-beeswax, and soy-paraffin hybrid formulations.

Because fruity profiles are highly sought after in seasonal collections, its primary application lies in premium home fragrance lines, gourmet culinary collections, and summer-themed aromatherapy products. Beyond standard candle pouring, its excellent chemical stability allows for successful integration into unheated cold-dipping applications for cotton or wooden wicks, enhancing initial ignition aroma performance.

Furthermore, its versatile solubility makes it an excellent choice for a broader product ecosystem. Manufacturers can seamlessly apply this fragrance oil to alcohol-free room sprays, automated plug-in refills, and water-soluble ultrasonic diffuser concentrates. Because it blends cleanly with standard glycol and isoparaffinic carrier solvents without causing cloudiness or separation, luxury brands can confidently launch cohesive, matching grape-flavored product extensions across their entire home fragrance catalog.

**applications**



# applications



## Our Advantages

### 100% STRENGTH BRAND

Our products are strictly approved by a list of certifications, such as ISO22000, COA, MSDS, SGS, ISO9001, ISO22000, HACCP, IFRA, SPEC





## Support & Services

Our R&D team includes PhDs and senior engineers with university partnerships, integrating global technology for continuous innovation. We assist customers in improving product aroma, quality structure, and reducing production costs with tailored solutions.

### Comprehensive Support Includes:

- Product usage instructions and guidance
- Expert advice on fragrance selection
- Technical support for any issues or concerns
- Product customization services
- Assistance with regulatory compliance
- OEM support for custom scents
- Training and education on fragrance formulation

## Packaging & Shipping

### Product Packaging



Pack Type	QTY	Specification	Volume
Plastic Bottle	5kgs	L41*W28*H33.5cm 5kg*4 bottle per carton	0.038cbm
Metal Barrel	25kgs	D30*H45cm	0.032cbm
Jerry Can	20-25kgs	L29.5*D29.5*H41cm	0.33cbm

**Shipping Information:** Production begins immediately after payment. Lead times: 3-5 days for trial orders, 5-10 days for bulk orders. We provide photo confirmation or bulk samples before shipping via ship, air, truck, or express according to client requirements.





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