



Candle Fragrance Oil Passionfruit Essence Oil For Cold & 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-PL40182
- 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: passionfruit candle fragrance oil, cold process scented candle oil, hot process passionfruit essence oil



More Images



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Product Description

Candle Fragrance Oil Passionfruit Essence Oil For Cold & Hot Process Scented Candles Productions

Product Code: LDZ-PL40182

Product Overview

This Passionfruit Fragrance Essence Oil is a vibrant and versatile tropical scent designed to elevate both cold and hot process candle production. Its primary point of difference lies in its ability to deliver a refreshing, authentic passionfruit character that is both sharp and sweet, perfectly balancing tartness with a juicy, sun-kissed richness. Unlike single-note fruit accords, this essence unfolds with a bright, zesty opening reminiscent of grapefruit and orange zest, before revealing a lush, complex heart of tropical fruits like peach, mango, and hints of floral jasmine, and finally settling into a warm, lingering base of soft musk and creamy vanilla. This multi-layered composition ensures the fragrance is never flat or overly sugary, offering a sophisticated, well-rounded scent experience that performs exceptionally well in both candle waxes and diffuser bases, providing consistent and lasting diffusion.









Fragrance Profile

Top Notes	The fragrance opens with a bright and zesty explosion of fresh passionfruit, often accompanied by crisp citrus notes like orange zest or grapefruit, and a hint of apple or cassis to provide a juicy, fruity "pop"
Middle Notes (Heart)	As the top notes fade, a lush and exotic heart emerges. This is dominated by the rich, tropical sweetness of passionfruit pulp, often blended with peach, mango, strawberry, and delicate floral undertones such as jasmine or lily .
Base Notes	The fragrance settles into a warm and creamy foundation. Soft musk, vanilla, and tonka bean provide depth and lasting power, ensuring the scent remains sophisticated and never becomes overly sharp or one-dimensional



Technical Specifications

Fragrance Profile	Passionfruit Essence Oil
Appearance	Clear to pale yellow liquid
Relative Density	0.870 to 0.952 g/cm ³ @ 25°C
Refractive Index	1.495 - 1.510 @ 20°C
Flash Point	>90°C (200°F)
Ingredients	Natural & Synthetic Aromatic Compounds
Phthalate-Free	Meets modern "clean scent" standards for luxury retail

Recommended Dosage

Application	Dosage
Standard Scented Candles	5% – 12% (approx. 1 oz per pound of wax).
Room Spray	2% – 8%
Wax Melts / Tarts	10% – 12% (Higher loads are permissible as there is no wick/flame interaction).
Soap Applications (CP/HP)	3% – 5% (Check IFRA Category 9 for safety limits).
Soap (Cold Process)	0.5% - 3%

Performance Characteristics

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

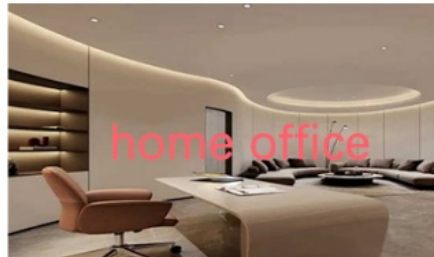
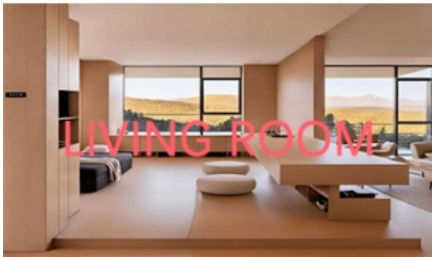


Functions & Applications

This Passionfruit Fragrance Essence Oil is a versatile ingredient designed for a wide range of creative and manufacturing applications. Its primary function is to provide a vibrant, tropical scent that can transform ordinary products into sensory experiences, making it a popular choice for both professional and DIY artisans.

In terms of function, the oil serves as a highly effective scented agent for various home and personal care applications. It is a key component in candle making (both hot and cold process), where it is often used at a concentration of 5-10% to create a strong scent throw. Beyond candles, this oil is engineered for use in reed diffusers (at up to 25%) to provide a long-lasting ambient fragrance, and in soap making and body care products, offering a safe and appealing scent at recommended usage levels. Many high-quality versions are formulated without harsh chemicals like phthalates, ensuring they are suitable for sensitive applications. As a concentrated formula, only a small amount is needed to achieve the desired aroma, making it a cost-efficient and powerful tool for a formulator.

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.

Packaging & Logistics

>> Welcome to plant fragrance <<<






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