



Candle Making Fragrances Orange Bitter Liquor Fragrance For Hot /Cold 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-PL40071
- 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: **orange bitter liquor candle fragrance, hot process candle fragrance, cold process scented candle fragrance**

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Product Description

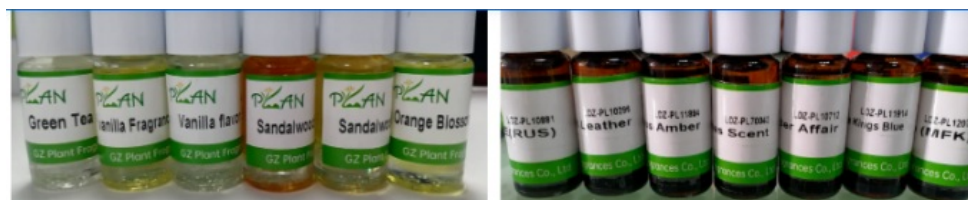
Candle Making Fragrances Orange Bitter Liquor Fragrance For Hot /Cold Process Scented Candles Productions

Product Code: LDZ-PL40071

Product Overview:

Designed specifically for professional, high-performance scented candle manufacturing, the Orange Bitter Liquor Fragrance Oil delivers an exceptional olfactory experience combined with rigorous technical reliability. This premium aromatic compound is expertly engineered to withstand the thermal demands of both hot and cold process production, ensuring structural integrity and scent fidelity throughout the manufacturing cycle.

This industrial-grade formulation offers the exact fixation and stability required to produce luxury, long-lasting candle lines with consistent batch-to-batch quality.







Fragrance Profile

This premium fragrance oil features a sophisticated, multi-layered olfactory architecture designed to replicate the complex, intoxicating aroma of a high-end, barrel-aged citrus digestif.

Top Notes	The fragrance opens with an immediate, high-volatility burst of crushed bitter orange peel, zesty bergamot, and candied mandarin. This initial impression delivers a sharp, vibrant, and slightly astringent citrus freshness that captures the eye before the candle is even lit.
Middle Notes (Heart)	As the top notes settle, the core reveals a rich, sophisticated accord of distilled orange liqueur (Grand Marnier style), herbal bitters, and a touch of spiced neroli. This boozy, complex heart adds dramatic depth and a luxurious, mature warmth to the blend.
Base Notes	The foundation is anchored by low-volatility fixatives including aged oak casks, warm amber, and subtle dark vanillin. These heavy molecules slow evaporation, grounding the volatile citrus and ensuring a deep, long-lasting Hot Throw that lingers beautifully in the air.



Technical Specifications

Fragrance Profile	Orange Bitter Liquor Fragrance Oil
Appearance	Clear to pale yellow liquid
Relative Density	0.890 to 0.940 g/cm ³ @ 25°C
Refractive Index	1.465 - 1.495@ 20°C
Flash Point	>85°C (185°F)
Ingredients	Natural & Synthetic Aromatic Compounds
Phthalate-Free	Meets modern "clean scent" standards for luxury retail

Recommended Dosage

Application	Dosage
Soy / Coconut / Beeswax:	7% – 10%
Paraffin Wax:	6% – 8%

Wax Melts / Tarts:	10% – 12%
Soap Applications (CP/HP)	3% – 5% (Check IFRA Category 9 for safety limits).

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:

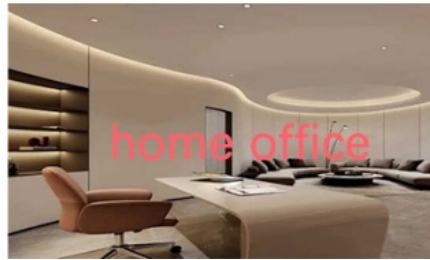
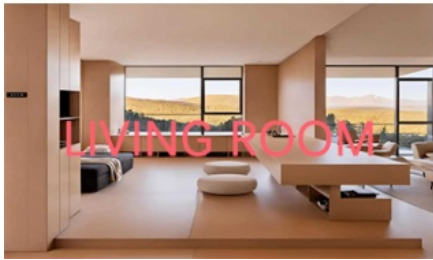
Advanced Olfactory Fixation	Citrus molecules are inherently volatile and prone to rapid evaporation. This formulation utilizes heavy, low-volatility base elements (like amber and oak) that act as chemical fixatives, anchoring the vibrant bitter orange notes and preventing them from dissipating prematurely.
Thermal Degradation Resistance	Engineered with a high flashpoint, the fragrance functions reliably under thermal stress. It resists "flashing off" or breaking down when stirred into molten wax during hot process production.
Intermolecular Synergy	The compound is optimized for uniform dispersion across diverse lipid matrices. It integrates seamlessly into the wax crystalline structure, functioning to eliminate oil bleeding or sweating.
Dual-Phase Throw Optimization	It facilitates a steady, continuous release of top notes for an impactful Cold Throw (CT) at room temperature, while maintaining a controlled, clean aromatic emission (Hot Throw) during capillary action up the wick.

Primary Applications:

Natural & Paraffin Wax Candle Production	Optimized for both container candles and pillar candles, it delivers outstanding results in 100% soy wax, coconut wax, beeswax, and traditional paraffin formulations.
Hot & Cold Process Manufacturing	Whether utilizing cold-pour techniques or high-temperature industrial hot processes, the fragrance maintains its structural integrity and scent fidelity without scorching.

Wax Melts, Tarts & Scoopable Wax	Due to its excellent solubility, it can be loaded at higher concentrations (up to 12%) in wax melts and tarts, ensuring a fast-acting and highly concentrated ambient scent release.
Luxury & Seasonal Product Lines	The sophisticated "boozy-citrus" profile makes it the ideal anchor for high-end autumn/winter holiday collections, speakeasy-themed lines, or luxury masculine/unisex lifestyle branding. It pairs beautifully with wood-wick setups to enhance the comforting, crackling ambiance.

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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