



Natural Geranium Essential Oil with Deep Complex Aroma for Food & Beverage Applications as Natural Preservative and Antioxidant

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Plant
- Certification: COA,MSDS,IFRA,CE,ISO
- Model Number: LDZ-PL100070
- 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: natural geranium essential oil, geranium oil for beverages, food grade geranium fragrance



Product Description

Natural Geranium Essential Oil with Deep Complex Aroma For Food & Beverages

LDZ-PL100070

Natural Geranium Essential Oil, typically steam distilled from the leaves and stems of *Pelargonium graveolens*, is highly valued for its deep, complex, and versatile aroma. Its scent profile features a sweet, fresh floral-rose note with minty, leafy-green, and herbaceous undertones, often compared to Rose essential oil. A lemony or fruity brightness enhances the top note.





Product Features

The aroma of natural Geranium Essential Oil transitions beautifully through a classical note structure, making it a powerful natural flavoring agent:

Top Notes	Fresh, bright initial scent with lemony-citrus or minty-crisp green character from components like menthone and isomenthone.
Middle Notes	Sweet, rich floral-rose scent dominated by Geraniol and Citronellol, providing a luxurious flavor for teas, jellies, and desserts.
Base Notes	Lasting sweet, herbaceous trail with soft-woody character from components like geranyl formate, ensuring a well-rounded finish.

Technical Specifications

Formula of Pear Fragrance Base (Reference)

Ingredient	Percentage(%)	Ingredient	Percentage(%)	Ingredient	Percentage(%)
Isoamyl acetate	40	Lemon oil	3	Ethyl butyrate	7
Sweet orange oil	7	Ethyl acetate	40	Vanillin	2
Eugenol	0.5	Todendron chinense leaf oil	0.5		



Applications & Benefits

Primary Applications

Natural Geranium Essential Oil extends beyond flavor to offer preservation and health benefits through its rich phytochemical composition.

Flavor and Aroma Enhancement	Acts as a natural, complex floral and herbaceous flavoring agent with rosy-sweetness and citrus-mint undertones for beverages and foods.
Natural Preservative	Exhibits antimicrobial and antifungal properties against food spoilage organisms, extending shelf-life without synthetic additives.
Antioxidant Activity	Scavenges free radicals to maintain freshness, flavor, and color stability in fat-containing foods and beverages.

Functional Properties

The versatility of Geranium Essential Oil makes it applicable across various food and beverage categories at concentrated levels.

Confectionery and Baked Goods	Provides rosy-sweet profile for shortbreads, macarons, chocolate ganaches, and gourmet marshmallows.
Beverages and Syrups	Adds floral-herbal lift to artisan syrups, sparkling waters, herbal teas, and craft spirits.
Dairy and Desserts	Infuses distinctive rosy flavor into ice creams, sorbets, yogurts, and fruit coulis while balancing sweetness.

applications



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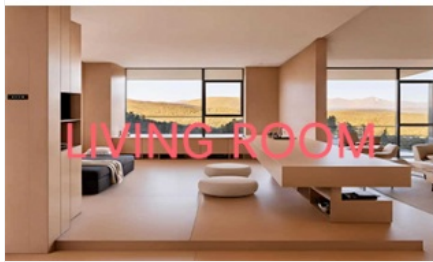
Coffee House



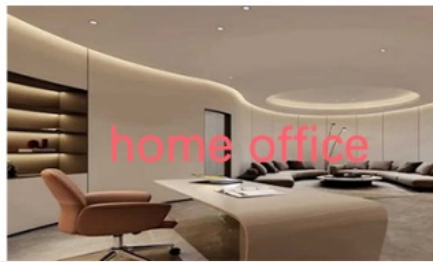
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BATHROOM



LIVING ROOM



home office

applications



Support Services

- 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



Packaging Options

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

Production begins immediately after payment (3-5 days for trial orders, 5-10 days for bulk orders). We provide photos or samples for confirmation before shipping via ship, air, truck, or express according to customer requirements.





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