



Food Grade Green Apple Toothpaste Fragrance Oil For Toothpaste Making Oral Care Product Fragrance Flavor

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Plant
- Certification: COA,MSDS,IFRA,CE,ISO
- Model Number: LDZ-PL90085
- 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



More Images



Product Description

Food Grade Green Apple Toothpaste Fragrance Oil For Toothpaste Making Oral Care Product Fragrance Flavor

Product Code: LDZ-PL90085

This Food Grade Green Apple Fragrance Oil is a premium, high-potency aromatic compound specifically engineered for oral care formulations. Characterized by its crisp, tart, and revitalizing profile, this fragrance captures the essence of a freshly harvested apple, balancing sharp acidity with a subtle, underlying sweetness.

The olfactory experience begins with an immediate top note of zesty malic acid, providing that signature "sour" green apple snap. This evolves into a middle heart of succulent, aqueous fruit pulp, ensuring the flavor feels natural rather than synthetic. The base is clean and refreshing, designed to pair seamlessly with common dentifrice ingredients like calcium carbonate or hydrated silica without becoming distorted.

This oil is an ideal choice for manufacturers looking to create a vibrant, family-friendly toothpaste that moves away from traditional mint while maintaining a professional, clinical-grade freshness.





Flavor Profile:

This Food Grade Green Apple Fragrance Oil is a sophisticated aromatic blend engineered for high-performance oral care. It offers a multi-dimensional sensory experience that balances clinical freshness with a nostalgic, crisp fruit profile.

Top Notes	The experience opens with an immediate, high-impact burst of zesty malic acid and sharp galbanum. These notes provide the characteristic "sour snap" of a Granny Smith apple skin. It is designed to be volatile and uplifting, providing an instant refreshing sensation upon the start of the brushing cycle.
Middle Notes	As the initial sharpness mellows, the heart reveals a succulent, aqueous fruit pulp accord. This stage is defined by green esters that mimic the juicy texture of a ripe apple, rounded out by a faint, transparent floral hint that adds "body" and prevents the fragrance from feeling overly thin or synthetic.
Base Notes	The foundation is built on clean musk and sweetened vanillin, specifically refined to linger on the breath. These heavier molecules ensure a long-lasting, pleasant aftertaste. This base is strategically formulated to mask the chalky or bitter nuances of functional toothpaste bases like calcium carbonate or surfactants.



Technical Parameters:

Product Name	Concentrated Green Apple Toothpaste Fragrance Oil
Fragrance Profile	Woody aroma
Appearance	Clear, colorless to pale yellow liquid
Relative Density	0.900 to 0.925 g/cm ³ @ 25°C
Flash Point	75°C (167°F)
Refractive Index(RI)	1.450 to 1.470 (at 20°C)
Regulatory & Solubility	The oil is 100% Food Grade and compliant with IFRA Category 6 standards for oral care. It is highly soluble in ethanol and essential oil solubilizers but maintains low water solubility to prevent the fragrance from "washing away" prematurely, ensuring a sustained flavor release during the brushing cycle.
Phthalate-Free	Yes
Shelf Life	36 Months (Store away from light)
Product Grade	Food Grade
Solubility	Soluble in surfactant-based systems



Functional Properties:

The primary function of Food Grade Green Apple Fragrance Oil extends beyond simple olfaction; it serves as a critical sensory modifier and palatability enhancer. In toothpaste manufacturing, its most vital role is the masking of functional ingredients. Many active components, such as surfactants (SLS), abrasives (calcium carbonate), and fluorides, possess inherently bitter or chalky

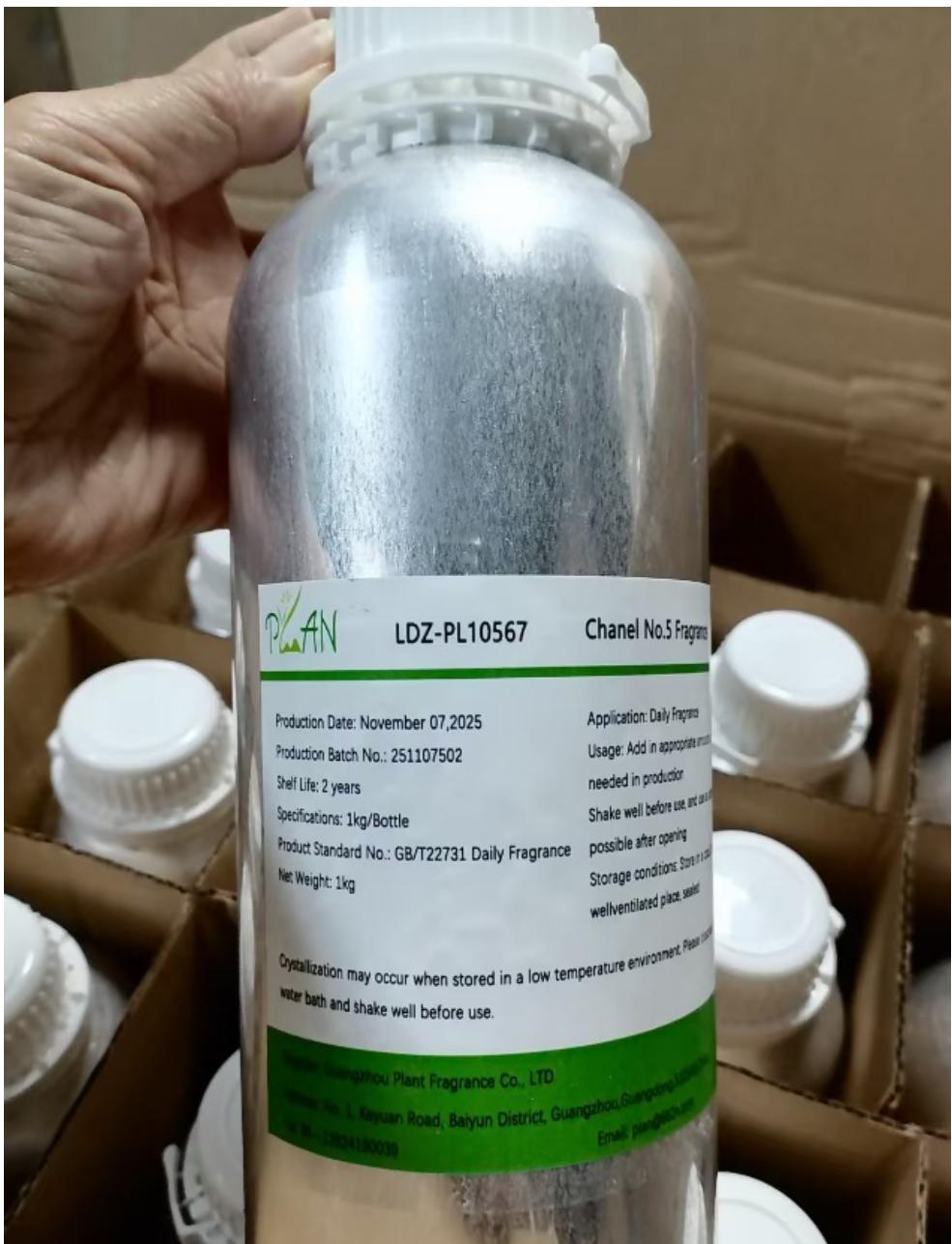
notes. This fragrance oil utilizes high-intensity green esters to neutralize these off-notes, replacing them with a crisp, refreshing profile.

Additionally, the oil acts as a salivary stimulant, where the tart "green apple" acidity triggers a natural salivation response, improving the overall mouthfeel and "spreadability" of the paste during use. From a psychological perspective, it provides the "flavor signal" of cleanliness; the sharp, malic-acid-inspired top notes deliver an immediate perception of oral hygiene, while the sustained aromatic release ensures a long-lasting, deodorizing effect on the breath, essential for consumer satisfaction and brand loyalty.

Versatile Applications:

Adult & Pediatric Dentifrices:	Serving as a sophisticated alternative to peppermint in adult formulations or a gentle, "fun" flavor for children's fluoride gels.
Waterless Toothpaste Tablets:	Its high flash point and concentrated nature allow it to be easily integrated into compressed powder formats without compromising the structural integrity of the tablet.
Mouthwashes and Oral Sprays:	Because it is food-grade and mucosal-safe, it can be solubilized into liquid rinses to provide a sharp, invigorating fruit burst.
Natural and Herbal Formulations:	The "green" aromatic profile pairs exceptionally well with botanical extracts like Aloe Vera or Neem, bridging the gap between clinical efficacy and natural appeal.





applications



BEDROOM



Coffee House



library/study



BATHROOM



LIVING ROOM



home office

applications



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 Time: 3-5 days for trial orders, 5-10 days for bulk orders.

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

- 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



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