Guangzhou plant fragrance Co., Ltd fragrances-oil.com

Food Grade High Concentration Mint Flavor with 2 Years Shelf Life and 0.1-0.5% Usage Level for Beverages

Basic Information

Place of Origin: ChinaBrand Name: Plant

Certification: COA,MSDS,IFRA,CE,ISO

Model Number: LDZ-PL100050

• 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

· Grade:

• Concentration: High

Samples: Freely ProvideShelf Life: 2 Years

Product Type: Food Grade Concentrated Liquid Oil

Food Grade

Certifications: FDA Approved
Origin: Natural
Longevity: Long Lasting
Form: Liquid
Oem Service: Welcome
Usage Level: 0.1-0.5%
Sample: Freely Provide

• Highlight: High Concentration Mint Flavor,

2 Years Shelf Life Mint Flavor,

0.1-0.5% Usage Level Food Grade Flavor



Food Grade Natural Original Mint Flavor Fragrance For Food & Beverage With Free Sample

Product Code: LDZ-PL100050

The Food Grade Natural Original Mint Flavor/Fragrance is a high-fidelity profile engineered to deliver the clean, crisp, and intensely refreshing sensation associated with classic mint varieties, typically Mentha piperita (Peppermint) or Mentha spicata (Spearmint), often balanced to represent a pure, unadulterated essence.





Flavor Profile

Top Notes A sharp, volatile, and clean green aroma that immediately registers as "mint." This is the instant, invigorating rush, driven by lighter monoterpenes.

Middl e Notes	The heart is characterized by robust herbaceousness and a sweet, slightly peppery undertone. This is where the core menthol-driven cooling sensation resides, providing the flavor's substance and longevity.
Base Notes	A sustained, clean, and sweet-woody finish that provides excellent aftertaste persistence without bitterness. This lingering freshness is crucial for applications like dental products and chewing gum.



Technical Specifications

Formular of Mint Fragrance Base (For reference only)

Ingredients	Percentage(%)	Ingredients	Percentage(%)	Ingredients	Percentage(%)
Peppermint Oil	37	Menthol	35	Spearmint oil	20
Eucalyptus oil	3	Methyl salicylate	2	Anise oil	3





Functional Properties

The Food Grade Natural Original Mint Flavor/Fragrance serves critical technical and sensory functions in product development, leveraging its unique cooling properties and potent aroma.

Sustained Cooling Sensation	Delivers an authentic, immediate, and prolonged cooling effect essential for products like chewing gum, hard candies, and dental hygiene items.
Odor and Off-Note Masking	Exceptionally effective at covering or neutralizing undesirable base notes, ensuring superior palatability.
Aromatic Signaling and Freshness Perception	Provides an instantaneous, high-impact top note aroma that signals cleanliness and invigoration.
Flavor Enhancement and Synergy	Acts as a flavor potentiator when paired with fruit, chocolate, or vanilla profiles, providing thermal stability throughout high-heat processing.

Applications & Benefits

Confectionery and Gums	Core application in chewing gum, breath mints, hard candies, jellies, and lozenges for sharp flavor release and long-lasting cooling effect.
Oral and Personal Care	Acts as a fragrance and hygiene cue in toothpaste, mouthwash, and dental floss, communicating efficacy and promoting hygienic clean feeling.
Beverages and Alcoholic Mixers	Crucial in refreshing teas, flavored waters, energy shots, and cocktail mixers for classic herbaceous lift.
Nutraceuticals and Supplements	Improves palatability of protein powders, dietary shakes, and vitamin/mineral supplements by masking unpleasant flavors.

applications













applications













Packaging Options

Pack Type QTY Specification Volume	Pack Type	QTY
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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.

Our products are strictly approved by a list of certifications, such as IS022000, 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













