Food Grade High Concentration Cool Mint Flavor Oil with TRPM8 Activation and Peppermint Oil for Long-lasting Freshness

Basic Information

Place of Origin: ChinaBrand Name: Plant

Certification: COA,MSDS,IFRA,CE,ISO

Model Number: LDZ-PL100051

• 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

• Type: Natural Fragrance

Size: 1kg/bottle,5kgs/bottle,25kgs/barrel

Target Audience: Food LoversLongevity: Long-lasting

• Usage: Food And Beverage Industry

Usage Level: 0.1-0.5%Bottle Size: 5kgsShelf Life: 2 Years

• Storage: Cool And Dry Place

Fragrance Type: Food

Samples: Freely Provide

Concentration: High
Fragrance Family: Fruit
Recommended Dilution: 0.1-0.5%

Highlight: Cool Mint Flavor Oil,



Food Grade High Concentration Cool Mint Fragrance Flavor For Food & Beverage

Product Code: LDZ-PL100051

This high concentration cool mint fragrance flavor delivers an intense and lasting cooling effect for food and beverage applications. The clean, sharp minty aroma provides noticeable freshness without being overpowering.





Flavor Profile



Top Notes	Icy Burst: Powerful cold sensation from high levels of L-Menthol and cooling agents Bright Eucalyptol/Camphor: Clear, slightly medicinal opening with clean fragrance
Middle Notes	Peppermint/Herbaceous: True peppermint flavor with herbal mint characteristics Green/Cut Grass: Fresh, earthy notes for authentic mint leaf character Sweetness/Confectionary: Balanced sweetness to prevent harshness
Base Notes	Long-Lasting Cooling: Sustained chill in throat and mouth Clean and Smooth: Non-astringent finish with soft aftertaste

Technical Specifications

Formular of Spearmint Fragrance Flavor (For reference only)

Ingredients	Percentage(%)	Ingredients	Percentage(%)
Spearmint Oil	58	Peppermint oil	20
Methyl salicylate	2	Menthol	20





Functional Properties

Cooling Sensation Delivery	Activates TRPM8 cold receptors for intense coldness without temperature change
Perceived Cleanliness & Freshness	Provides oral hygiene cues and refreshing feeling
Aroma Enhancement and Masking	Covers undesirable notes from functional ingredients
Flavor Balancing	Counters excessive sweetness in confections and beverages

Applications & Benefits

Confectionery and Oral Care	Chewing gum, breath mints, candies, and mint chocolates with long-lasting flavor
Functional Beverages & Sports Drinks	Energy drinks and hydration formulas with cooling refreshment
Dairy and Desserts	Mint chocolate chip ice cream and frozen yogurts with crisp coolness
Nutraceuticals and Pharmaceuticals	Cough drops and health shots with soothing throat sensation

applications













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.

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











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