



Popular Sprite Fragrance Flavor For Food & Beverage Free Sample

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Plant
- Certification: COA,MSDS,IFRA,CE,ISO
- Model Number: LDZ-PL100076
- 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



Sprite Fragrance Flavor
LDZ-PL100076



Product Specification

- Grade: Food Grade
- Storage Instructions: Store In A Cool, Dry Place
- Form: Concentrate
- Scent Notes: Fruity, Floral, Spicy
- Other Names: Litchi Fragrance Essence Oil
- Samples: Freely Provide
- Color: Yellowish Or Colorless
- Size: 1oz
- Fragrance Type: Food
- Recommended Dilution: 0.1-0.5%
- Storage: Store In Cool, Dry Place
- Shelf Life: 2 Years
- Type: Liquid
- Origin: Switzerland
- Application: Baking, Cooking, Beverage



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Product Description

Popular Sprite Fragrance Flavor For Beverage & Food Free Sample LDZ-PL100076

Product Description:

Sprite Fragrance Flavor is a complex flavor designed for food and beverage applications, designed to replicate and enhance the unique flavor characteristics of the iconic Sprite beverage. The core of this flavor is its refreshing and vibrant citrus blend, usually dominated by lemon and lime aromas.

At the professional level, the development of Sprite flavors combines advanced flavor chemistry and sensory analysis technology. Its aroma profile is achieved through the precise ratio of multiple natural and synthetic flavor ingredients, including but not limited to citral, nerol, linalool, etc., which together build a complex and harmonious aroma spectrum. In beverage applications, the product can give the product a clear, sharp and lasting citrus top aroma, accompanied by subtle sweetness and bubble associations, enhancing the drinkability and enjoyment of the beverage.

In the food field, Sprite flavors can be widely used in products such as candy, baking, dairy products and ice cream, bringing a refreshing taste impact to the product, effectively improving the flavor recognition and market appeal of the product. The flavor strictly follows food safety regulations during production to ensure that it is harmless to the human body at the recommended usage, and can maintain excellent thermal stability and water solubility to meet the needs of different food processing techniques. Its uniqueness lies in that it not only simulates the classic flavor of Sprite, but also provides flexible adjustment space on this basis, allowing food and beverage manufacturers to make fine adjustments according to specific product needs and create unique innovative products.



Sprite Fragrance Flavor LDZ-PL100076



Product Feature:

Sprite Fragrance Flavor is a complex flavor that highly simulates the flavor of classic Sprite beverages. Its core flavor features fresh and lively citrus notes, and cleverly combines a cool sensory experience.

Top note	Usually dominated by sharp lemon and fresh lime aromas, accompanied by an instant brightness and penetration. These aroma molecules are highly volatile and can quickly capture the senses, creating a refreshing and invigorating burst.
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Middle note	The sweet and sour balance of citrus is revealed at this stage. On the basis of lemon and lime, softer nuances of grapefruit or bergamot may be incorporated, as well as trace amounts of floral notes, such as orange blossom, to give the aroma a richer layering and roundness. At this point, the diffusion and persistence of the aroma begin to emerge.
Base note	Usually with a light background of clean musk or wood, and a subtle trace of sweetener notes, designed to provide fullness and aftertaste. These ingredients help to fix the aroma, prolong the flavor experience, and enhance the overall coolness and freshness, making the aftertaste long and not greasy.



Technical Parameter:

Fragrance Notes	Rich and pure lemonade aroma
Appearance	Transparent to slightly turbid liquid
Specific Gravity	0.950 - 1.050 (g/cm³ @ 25°C)
Refractive index	1.4200 - 1.4700 (20°C)
Flash point	usually above > 60°C
Dosage	Beverages: 0.05% - 0.15% (w/w) Food: 0.1% - 0.3% (w/w)
Water Solubility	Excellent, rapid and uniform dispersion
Thermal Stability	Flavor loss after pasteurization/UHT treatment < 10%
Excellent heat resistance	can with stand ultra-high temperature sterilization (UHT)
Heavy metal content	≤ 10 ppm
Shelf Life	12 - 18 months (sealed, dark and cool)
Storage	Avoid direct sunlight and high temperatures to maintain the chemical stability of the essential oils and prevent the aroma components from oxidizing or deteriorating.
Regulatory Compliance	Comply with national food safety standards

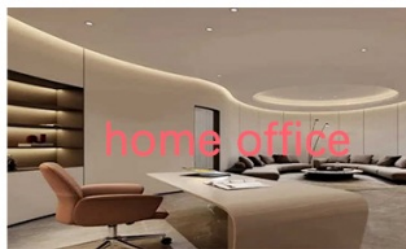
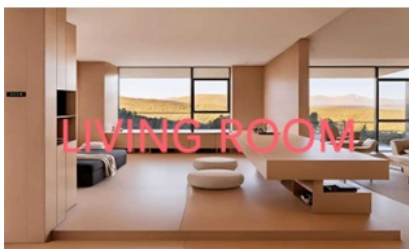


FUNCTIONS & APPLICATIONS

Sprite Fragrance Flavor plays a vital functional role in food and beverage applications, and is far more than a simple flavor addition. Its core function is flavor reconstruction and enhancement, which can accurately replicate and enhance the iconic lemon and lime citrus flavors of Sprite drinks, ensuring that the product has a high degree of consumer recognition. Secondly, it has an excellent ability to mask odors. Sprite flavors can effectively mask odors that may be produced in certain base materials or during processing, such as the beany smell in plant protein drinks or the slight oxidation smell in dairy products, and improve the palatability of the product. In addition, by optimizing the flavor profile, the flavor can also stimulate the taste buds, enhance the product's coolness and thirst-quenching properties, and is particularly outstanding in summer drinks, thereby enhancing consumers' pleasant experience and repurchase rate. Its excellent thermal stability and water solubility ensure that the flavor is stable under various processing conditions, is not easy to volatilize or decompose, and maintains the flavor consistency of the final product.

Sprite flavors have a wide range of applications and can inject freshness and vitality into various food and beverage products. In the beverage field, it is a key flavor ingredient in carbonated beverages, fruit juice drinks, tea drinks (such as lemon black tea or lime green tea), functional drinks (such as sports drinks) and ready-to-drink cocktails, giving the products a unique and refreshing taste. Specific products include "Mountain Dew" type soda, lemon-flavored functional water or lime-flavored tea. In the food field, Sprite flavors are also shining. It can be used in candies, such as hard candies, soft candies, and chewing gum (such as "Yida" lemon mint flavored chewing gum), providing a long-lasting cool and citrus flavor. In baked products, such as cake premixes, biscuit sandwiches, and bread fillings (such as lemon tarts), it can bring a refreshing fruity aroma. In addition, in dairy products (such as yogurt, ice cream, popsicles, especially fruit-flavored popsicles) and snack foods (such as potato chip seasonings and puffed foods), Sprite flavors can also innovatively provide a refreshing taste experience, such as the lemon or lime flavored products in "Lay's" potato chips.

applications



Our Advantages:

100% STRENGTH BRAND

Our products are strictly approved by a list of certifications, such as ISO22000, COA, MSDS, SGS, ISO9001, HACCP, IFRA, SPEC





Support and Services:

We definitely have the fragrance essence oils you need!

The Plant Flavours & Fragrance company has a R&D team consisting several PH.Ds and senior engineers, and has established associated laboratory with many universities and college. Meanwhile the company integrates global technology, information and resource to keep advantage of our products and services by continuous innovation on natural ingredients. The company has always been closed to assist customers to improve the aroma of products and structure of the quality and reduce production costs, tailored to customers, to meet the aroma needs of different daily necessities, we are one of the best enterprises of cost and services in the industry.

Fragrance Oil for perfume making, We Support OEM Your Own Scent Or Other Classical flavor. Contact Us For Inquiry NOW.

Where there are fragrance, there are plant flavor.

The reason why our enterprise develops so rapidly is that we gradually meet the demands of our customer by improving the quality of their products and shortening their good deliver time. In case of urgent demands of customers, we adopt our contingency measures to help our customers solve the problem in time.

Meantime, we offer Training and Education on fragrance formulation and usage for the customized who interested in our fragrance.

Our Fragrance Oil product comes with comprehensive technical support and services to ensure that our customers have a seamless experience.

We offer:

- 1.Product usage instructions and guidance;
2. Expert advice on fragrance selection;
3. Technical support for any issues or concerns;
4. Product customization services;
- 5.Assistance with regulatory compliance.



Packing and Shipping:

Product Packaging:

Pack Type	QTY	Specification	Volume
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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

Shipping:

After the payment, we'll arrange the production of your order ASAP. Normally, It will take 3-5days for trial order with small quantity, around 5-10 days for bulk order. Before shipping out, we'll take photos of the goods for confirmations with clients, or supply bulk sample for confirmation as well.

We offer shipping goods by ship, by air ,by truck , and by express, according to the clients requirements.





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