



Eco Friendly Chamomile Essence for Laundry Detergent and Fabric Softener with Free Sample and Stable in pH 4.0 - 8.0

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Plant
- Certification: COA,MSDS,IFRA,CE,ISO
- Model Number: LDZ-PL50092
- 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

- Fragrance Type: Floral
- Concentrated: Yes
- Sample: Free Sample
- Form: Liquid
- Solubility: Oil/ Water Soluble
- Type: Concentrated
- Usage: Daily Flavor, Industrial Flavor
- Packing: Plastic Or Iron Barrel
- Shelf Life: 1-2 Year
- Formulation: Concentrated
- Suitable For: All Types Of Washing Machines
- Grade: ISO Grade
- Customized Service: Welcome
- Biodegradable: Yes
- Indgredient: Contain Herbal Extract



More Images



Product Description

Eco Friendly Chamomile Essence For Softener & Laundry Detergent Making Free Sample

Product Code: LDZ-PL50092

Product Description

The Chamomile fragrance essence is a specialized aromatic component formulated for deposition in the textile matrix, primarily to deliver an olfactive profile associated with relaxation and gentle cleanliness in laundry detergents and fabric softeners. Its composition is a blend of natural isolates and synthetic aroma chemicals to achieve stability and a defined sensory effect.



Product Features

The essence captures the traditional profile of *Matricaria recutita* (German Chamomile) or *Anthemis nobilis* (Roman Chamomile), reconstructed for cost and stability with key notes:

| | |
|--------------------|---|
| Top Notes | A sweet, herbaceous, slightly floral, and apple-like nuance (Chamazulene and esters like isobutyl angelate contribute to the herbal and fruity aspects). |
| Heart Notes | Grounded by soft, powdery musks, warm woods (like cedarwood), and sometimes tea leaf or a hint of amber to enhance longevity and provide a comforting, tranquil finish. |
| Base Notes | Primary sensory function to evoke "Calm," "Soothing," and "Tranquility," leveraging the recognized aromatherapy benefits of Chamomile. Ideal for bedding, infant wear, or evening laundry cycles. |



Technical Parameters

| | |
|---------------------------|--|
| Odor Profile | Clean, Fresh, Floral |
| Appearance | Liquid Oil (Yellow to Pale Yellow) |
| Relative density | ≈1.00–1.02 (g/cm³ @ 20°C) |
| Refractive index | ≈1.450–1.470 (20°C) |
| Flash point | >60°C or >93°C |
| pH | Not applicable for neat fragrance essence; product-specific for finished laundry product |
| Usage Rate in Wax | 0.2% - 0.5% (w/w) |
| Thermal Stability | Good |
| Solubility | Soluble in Ethanol (Alcohol) / Partially Soluble in Water |
| IFRA Compliance | Mandates safety limits for use in Fabric Softeners and Hand Dishwashing Detergents |
| Stability | Stable over pH range of 4.0 - 8.0, suitable for mainstream laundry detergent and softener formulations |
| Longevity | ≥ 48 hours |
| Storage Conditions | Store tightly closed in cool, dry place (15-25°C) away from light |





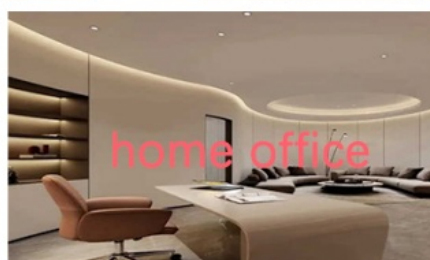
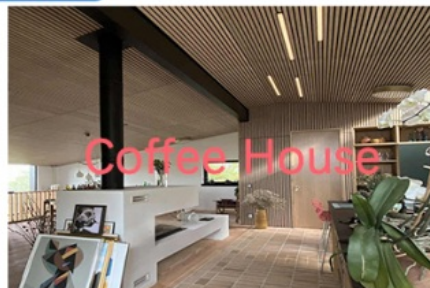
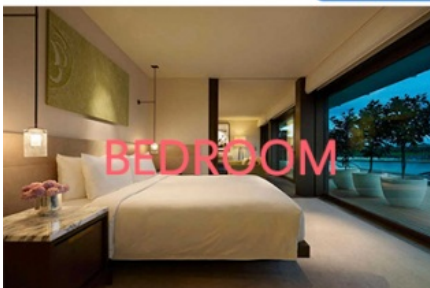
Functions & Applications

The Chamomile fragrance essence is a specialized perfumery composition critical for textile care, engineered to deliver a sensory profile of tranquility and gentle freshness while fulfilling key technical and marketing functions across detergent and fabric softener platforms.

Function of Chamomile Fragrance Essence

The primary function is hedonic and emotional engineering, leveraging its recognized association with calm and relaxation. Technically, it serves as a highly effective malodor counteractant, chemically suppressing inherent unpleasant base notes from soil, surfactant systems, and the washer environment. For fabric softeners, the essence is formulated for stability in a low-pH, cationic surfactant matrix where it co-deposits with softening agents onto fabric. Micro-encapsulation technology ensures friction-activated, sustained release of the comforting aroma.

applications



Application of Chamomile Fragrance Essence

The Chamomile essence is strategically applied across the laundry spectrum. In detergent formulations, it withstands high-alkalinity and oxidative stress of wash cycles. In fabric softeners, it's added during final blending for optimal deposition kinetics during the final rinse. This scent layering provides intensified aroma ideal for soft goods like bedding, towels, and delicates, particularly targeting the "Sensitive Skin" or "Baby Care" market segments.

applications



Our Advantages

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 and Services

We definitely have the fragrance essence oils you need! Our R&D team includes several PH.Ds and senior engineers, with established laboratory partnerships with universities. We integrate global technology to maintain product and service advantages through continuous innovation.

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

We offer comprehensive technical support and services including:

- Product usage instructions and guidance
- Expert advice on fragrance selection
- Technical support for any issues or concerns
- Product customization services
- Assistance with regulatory compliance



Packing and Shipping

Product Packaging

| 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 |

Shipping

After payment, we arrange production ASAP. Normally takes 3-5 days for trial orders, 5-10 days for bulk orders. Before shipping, we provide photos or samples for confirmation. We offer shipping by ship, air, truck, or express according to client requirements.

Packaging & Logistics

>>> Welcome to plant fragrance <<<





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