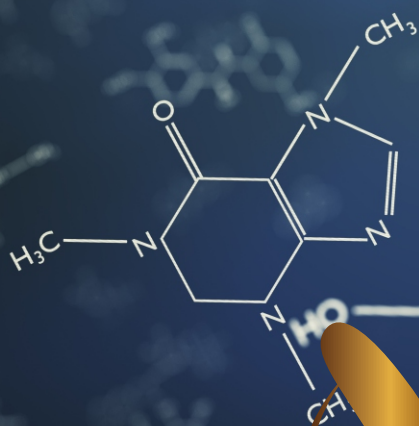
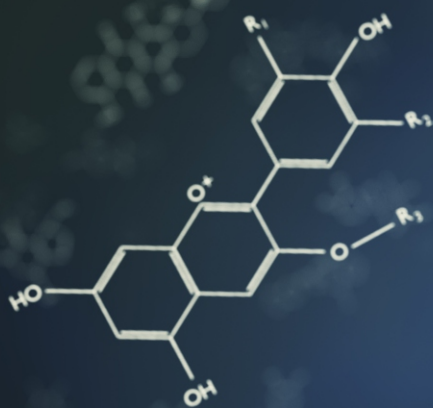
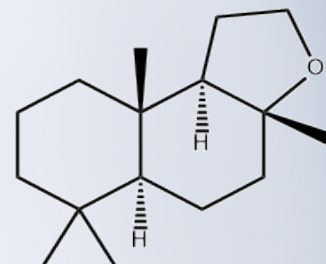


ODOWELL



CAS:3738-00-9

Ambroxane DL

超级龙涎醚

AMBROX DL is a concentrated aromatic ingredient which may be used fragrance compounds according to legal and IFRA guidelines.

Ambroxane DL Brochure

Product Name: Ambroxane DL

Chemical Name: (3a R,5a S,9a S,9b S)-3a,6,6,9a-tetramethyl-2,4,5,5a,7,8,9,9b-octahydro-1H-benzo[e] benzofuran

CAS Number: 3738-00-9

Molecular Formula: C₁₆H₂₈O

Appearance: White crystalline solid

Odor: Particularly strong and elegant ambergris scent with musky, woody undertones

Product Overview

Ambroxane DL, is a synthetic fragrance ingredient, a common substitute for natural ambergris. It has a strong ambergris scent and is non-irritating to the skin and non-allergenic to animals, making it ideal perfuming skin, hair, and fabric products.

Key Applications

Ambroxane DL has excellent diffusivity and can impart a special ambergris note to the top to base notes of a perfume. Its "ambergris effect" can greatly enhance the diffusion of the fragrance, enhancing and boosting the fragrance effect

Wide range of applications, including:

1. Perfumes:

Used in various high-end perfume or fragrance formulas to give the perfume a unique body and base note.

2. Cosmetics::

Such as soaps, body powders, creams, and shampoos, used as a fragrance enhancer and fixative

3. Fabric Care Products:

Suitable for perfuming skin, hair and fabrics, such as laundry detergents and softeners

Recommended Usage Levels

1. Perfume: Trace-5%
2. Shampoo: Not specified, but can be used
3. Shower Gel:Trace-0.5%
4. Soap:Trace-0.1%
5. Laundry Detergent:Trace-0.5%
6. Candles:Trace-0.1%

The usual dosage is 0.1-0.2%. The fragrance of the freshly distilled pure product is not prominent; when diluted to 10% with alcohol and exposed to air for some time, the fragrance becomes softer and mellower.

Product Advantages

Powerful Ambergris Note: Provides a distinctive and long-lasting ambergris fragrance.

Excellent Diffusion: Enhances the overall fragrance profile and projection.

Fixative Properties: Improves the longevity and stability of fragrance compositions.

Versatile Application: Can be used in a wide variety of fragrance and flavor applications.

Skin Friendly: Non-irritating and non-allergenic making it ideal for products that come into contact with skin.

Cost-Effective: Offers a sustainable and affordable alternative to natural ambergris.

Market Applications

Fine Fragrance:

Used in high-end perfumes and colognes for its unique ambergris aroma and fixative properties.

Personal Care:

Incorporated into soaps, lotions, creams, and shampoos for its fragrance-enhancing and skin-friendly properties.

Home Care:

Employed in detergents, fabric softeners, and air fresheners to provide a long-lasting and pleasant fragrance.

Cosmetics: Used in cosmetics to improve the scent of the product.

Aromatherapy: Can be used in aromatherapy blends for its calming and grounding effects.

Technical Specifications

Purity: ≥99%

Melting Point: 75-85°C

Loss on drying: ≤0.5%

Solubility: Soluble in ethanol, propylene glycol, and other organic solvents; slightly soluble in water.

Packaging and Storage

Packaging: 25kg/drum

Storage: Store in a cool, dry place, sealed and protected from direct sunlight and high temperatures.

Shelf Life: 2 years

Precautions

Although Ambroxane DL is non-irritating to humans, it is still recommended to perform a skin test before use to ensure that it does not cause an allergic reaction.