



CAS No.: 705-86-2

Delta Decalactone

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Delta Decalactone is a aroma chemical with a rich lactonic profile. It is widely used to create creamy, fruity and tropical fragrance effects, especially when a warm coconut and peach character is desired.

ODOWELL

Delta Decalactone Brochure

Name: Delta Decalactone

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Source: Synthetic/Natural

Odor profile: Creamy coconut and peach aroma with soft milky and buttery nuances

Appearance: Colorless to pale yellow liquid

Purity: Typically $\geq 98\%$

Applications

- Fine fragrance.
 - Gourmand fragrance accords.
 - Tropical fragrance compositions.
 - Personal care products.
 - Shampoo and shower gel.
 - Soap and functional fragrance products.
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Product Features

- Distinct creamy coconut and peach scent.
 - Adds smoothness, warmth and roundness to fragrance blends.
 - Useful for building soft lactonic and gourmand structures.
 - Supports natural fruity and milky effects in fragrance compositions.
 - Stable in a wide range of fragrance applications.
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Recommended Usage Levels

Fine fragrance	0.05% – 1%
Personal care	0.02% – 0.5%
Home care	0.05% – 1%
Fragrance base	0.1% – 2%

Packaging and Storage

- Packaging: 200 kg/drum
- Storage: Store in a cool, dry and well-ventilated place, keep container tightly closed, and avoid direct sunlight and high temperature.
- Shelf life: Typically 2–3 years under recommended storage conditions.