

Sharing Innovation Collection



dsm-firmenich 

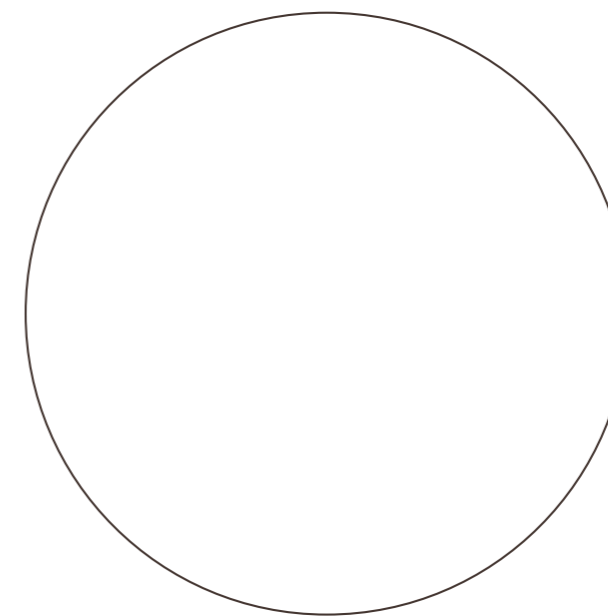
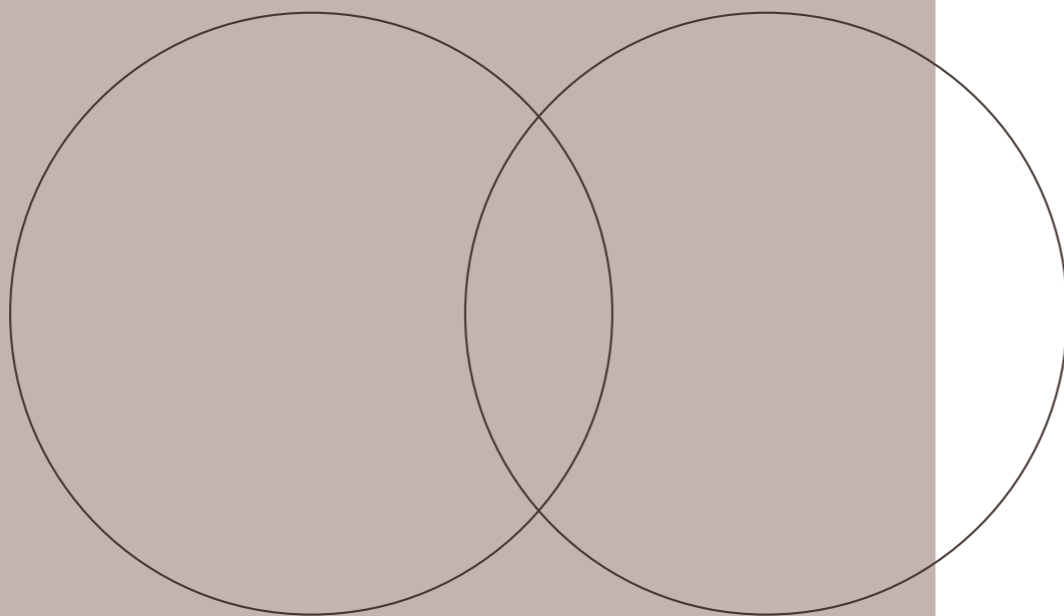


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dsm-firmenich unveils the Sharing Innovation Collection 2026 of perfumery ingredients

The Sharing Innovation Collection 2026 captures scientific progress and translates it into a creative landscape for perfumers. Rooted in advances in natural extraction, biotechnology and modern molecular design, the collection embodies both purpose and long-term vision. It reflects our commitment to crafting ingredients with precision, harmonizing performance, compliance and responsible creation.

This edition brings together six carefully selected ingredients, including three naturals created with advanced natural extraction expertise as well as two molecules and one synthetic base designed with an intentional focus on biotech and evolving regulatory needs, including a newly released captive. As a collection, these ingredients expand the perfumers' palette, guiding the next chapter of fragrance and strengthening our dedication to the future.

Beyond Muguet Collection of Perfumery Ingredients

Beyond Muguet redefines the art of creating fresh, transparent floral notes with a bold and innovative approach. Drawing inspiration from the successful external releases of Lilyflore®, Hivernal® Neo, Mimosal™ and Muguissimo®, and backed by over 30 years of pioneering research into muguet molecules to anticipate a changing regulatory environment, this visionary project showcases an unparalleled collection. It has been masterfully crafted by our scientists and elevated by the creative genius of our perfumers.

Through each composition, the intricate and multifaceted nature of Muguet comes to life. By isolating and highlighting its distinctive traits, we uncover the flower's essence in its purest and most authentic form. This thoughtful deconstruction opens doors to revolutionary methods of reconstruction, offering a vibrant experience alive with endless sensations. With its delicate notes enhancing a wide array of consumer and fine fragrances, Muguet remains a cornerstone of the industry, paving the way for the future of floral perfumery.



Newly released captive

Josenol® 953125

Floral

Signature



“Josenol® is a go-to ingredient when looking to add delicate, sheer muguet and powdery mimosa facets in a composition.”

Dominic Morgenthaler,
Technical Perfumer

Olfactive description



Josenol® is a delicate muguet-powdery note with hints of mimosa and heliotrope.

Perfumery usage



Josenol® is used as a floral building block, like Florol® and Mayol® in muguet accords, or like rosy alcohols in rose fragrances. It is also used to enhance soft powdery long-lastingness.

Descriptors



Ecolngredient Compass®

Biodegradability **Readily** ♣
Green score **70 - 100%** ▲

Description

Josenol® adds a delicate, sheer muguet touch to the Eau de Toilette, enriched with soft powdery mimosa and heliotrope nuances. A versatile floral building block, it enhances smoothness, diffusion, and lasting powdery elegance in modern fragrances.

For an Eau de Toilette 209582

With 2% Josenol®

●●● Habanolide®	175
●●● Hedione®	150
●●● Mayol®	150
●●● Granny Smith	75
●●● Phenylhexanol	50
Undecavertol	50
●●● Coranol	40
●●● Cascalone® 10%	35
●●● Ambrox® Super	30
●●● Cyclomethylene Citronellol	30
Dipropylene Glycol	30
Benzyl Acetate	25
●●● Cassis Base	25
●●● Helvetolide®	25
Melonal 10%	25
●●● Dihydrostragole RC 10%	20
●●● Damascenone 10%	15
●●● Firsantol®	10
●●● Jasmolactone Delta	10
●●● Iralia®	5
●●● Neobutenone® Alpha 10%	5
●●● Josenol®	20
	1000

●●● Ingredients created or manufactured by dsm-firmenich
In the without version Josenol® is replaced by Dipropylene Glycol.

Anticipating change, creating opportunity

Building a Future-Ready Regulatory Palette

As part of the European Green Deal implementation and its objectives to phase out chemicals with hazard classifications, we are faced with challenges by authorities directed at the ingredients used to create fragrances.

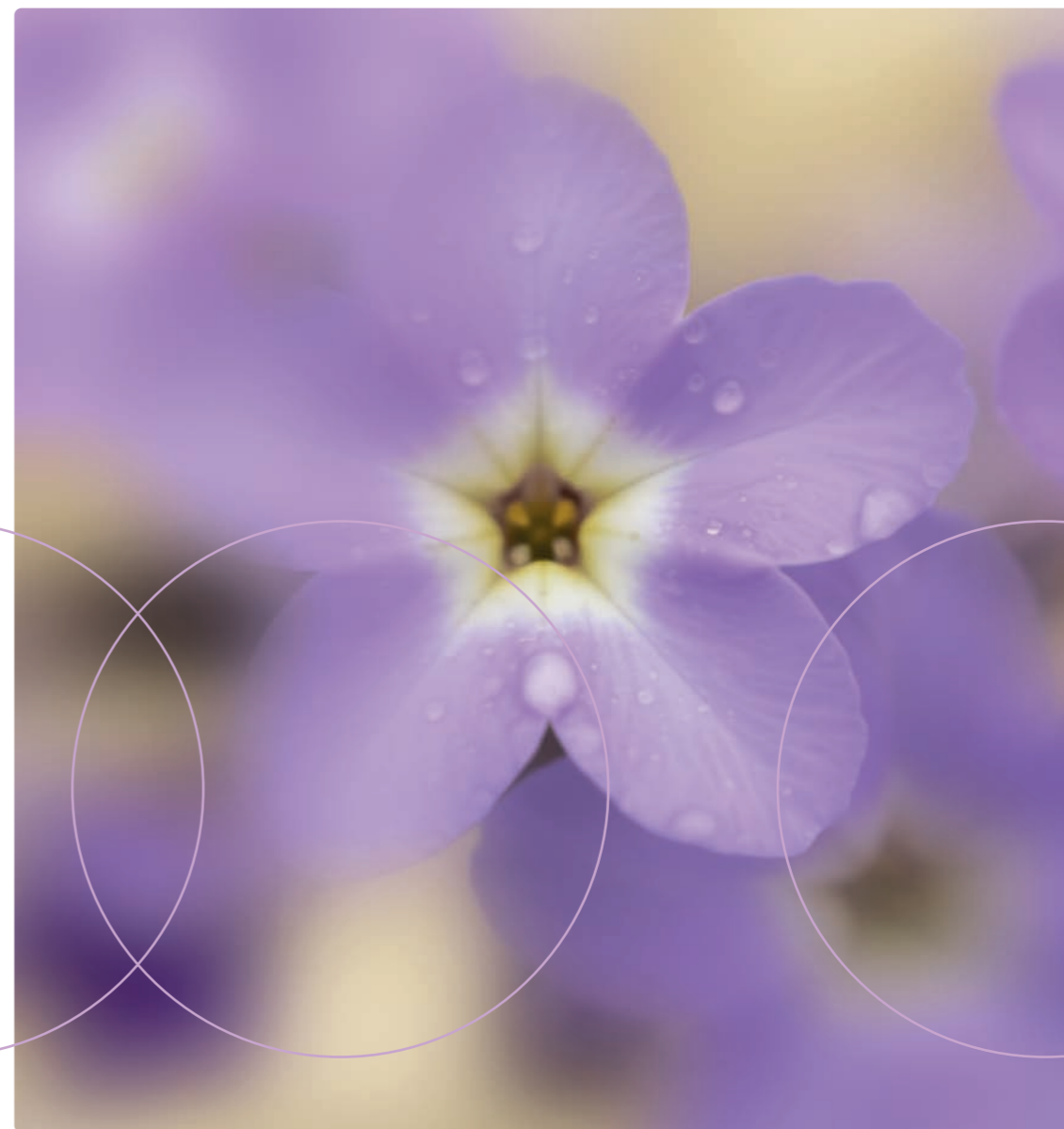
As a consequence, through different regulations, more and more key ingredients may be banned or restricted in cosmetic and home care applications in the EU and countries with similar legislative structures from 2027.

We at dsm-firmenich are fueling anticipation and inspiring action with future forward solutions that have been designed to guarantee sustainable perfumery creation.



Heliotropin Base 184299 F

Floral





“This base offers a soft, powdery sweetness that gently enhances compositions. It is particularly useful when looking to bring subtle heliotropin-like warmth or almondy facets into a fragrance.”

Wessel-Jan Kos, Master Perfumer



Olfactive description

A floral accord centered on mimosa, characterized by sweet, powdery facets. Almond nuances reinforce the heliotropic softness, while vanilla provides a smooth, lactic sweetness and a rounded, creamy dry-down.



Perfumery usage

Heliotropin Base is a balanced blend of ingredients, considering regulatory authorities' future requirements. With its floral and sweet profile, it helps bring roundness and a smooth comforting character to compositions.

Composition



Well balanced association of ingredients, some of which are captives, blended together to create an inspiring specialty. The composition may be a unique technical solution to create natural reconstitutions.

This composition is a result of a close collaboration between dsm-firmenich perfumers, embracing creative vision and technical mastery to bring this challenge to life.

Descriptors



Heliotrope



Powdery

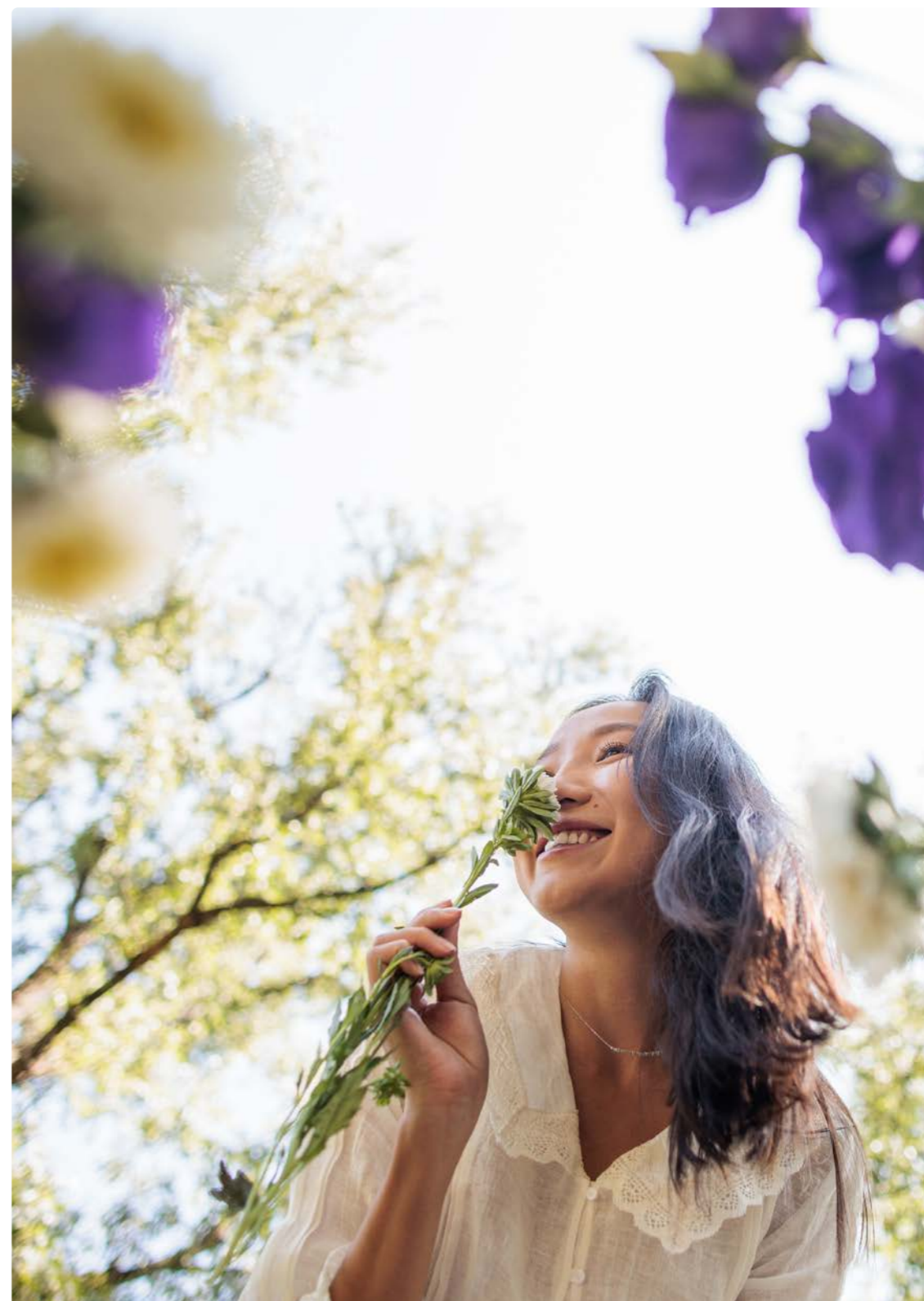
Ecolngredient Compass®

Biodegradability

Readily

Renewable carbon

>50%



Biotechnology From renewable carbon to consistent olfactive excellence

First to introduce biotech in Perfumery

Pioneer in fermentation-based F&F ingredients

Inspired by nature

- Stable supply & quality
- Cost competitive products
- Highly renewable ingredients
- Reduced carbon footprint

Opening new avenues

- Full range of expertise across biotechnology and green chemistry, from discovery to industrial production.
- By combining biotechnology with green chemistry and advanced digital tools, dsm-firmenich expands the accessible chemical space for fragrance creation, opening new sensory territories inspired by nature.

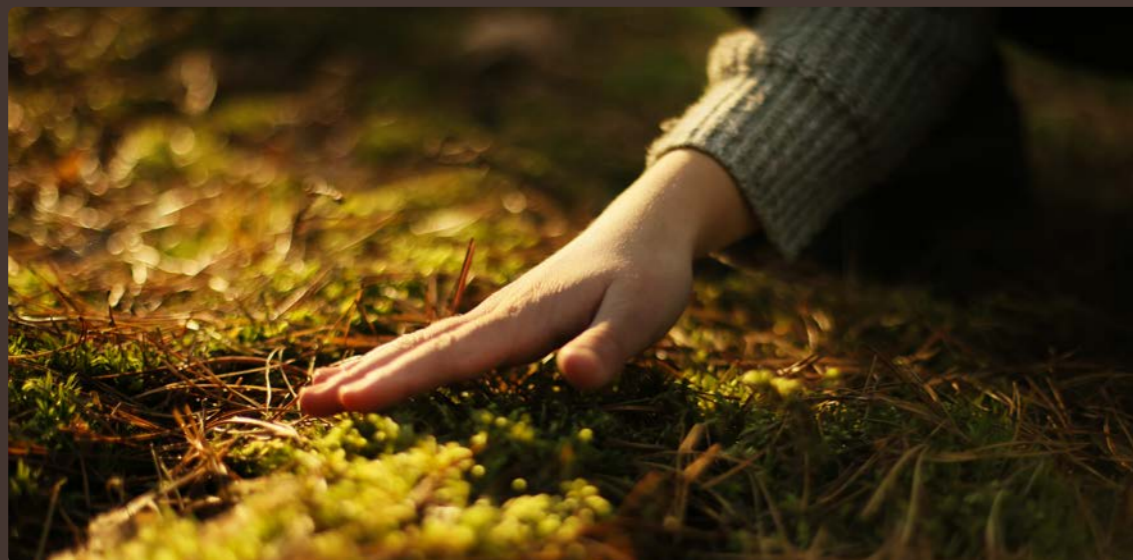
Biotechnological Processes

Industrial biotechnology comprises different types of biotechnological processes that can be used to produce valuable products. Prominent examples of such processes are fermentation and enzymatic processes.

Fermentation: Sugar or another, typically natural and renewable, feedstock is fermented by microorganisms such as baker's yeast to produce useful substances. Renewable feedstocks are transformed by carefully selected microorganisms into fragrance ingredients through controlled fermentation and enzymatic steps.

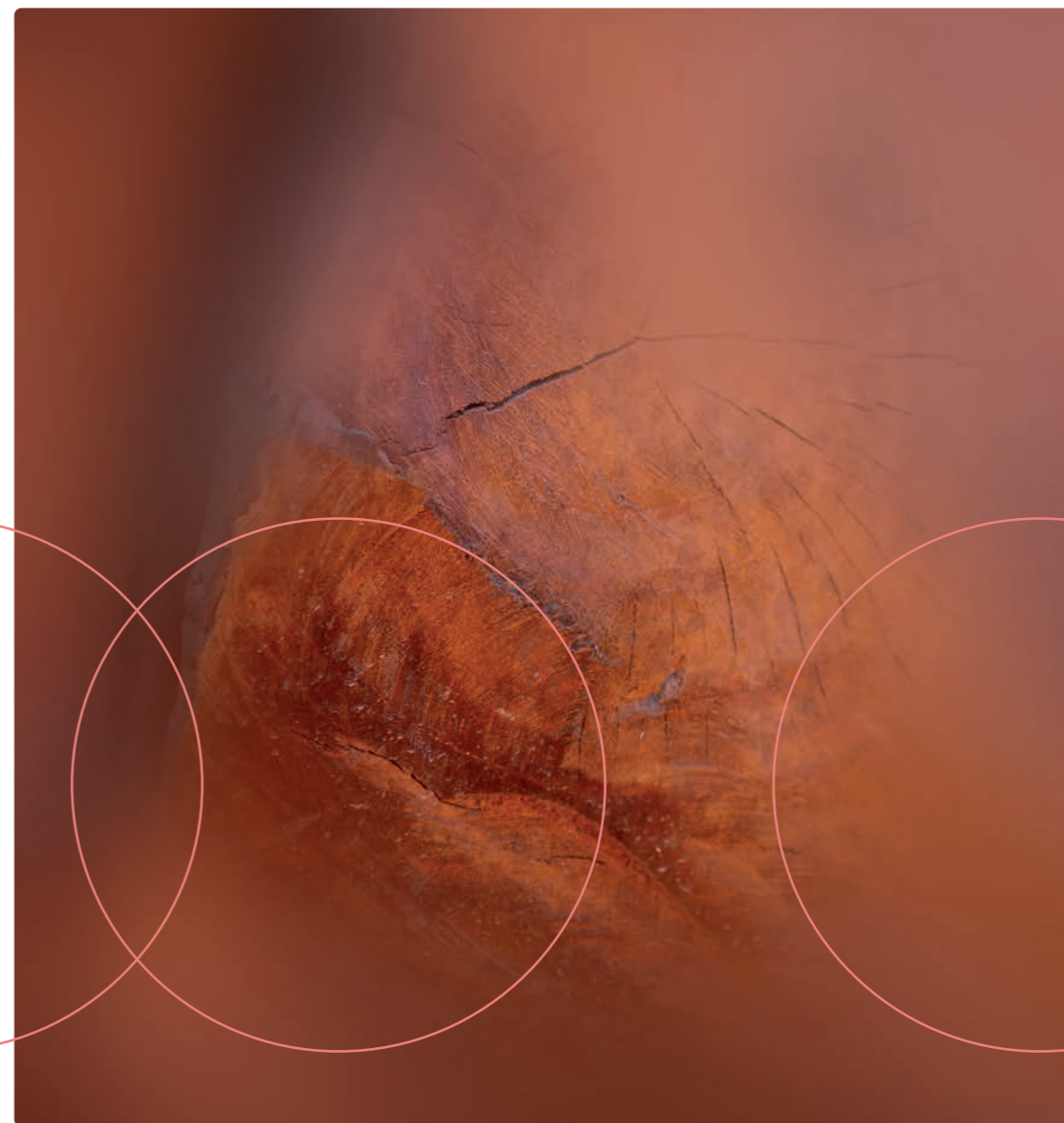
Biotechnology can also cover the field of **Biocatalysis:** the production of ingredients, intermediates, materials, etc. from precursors using enzymes, which are often referred to as biocatalysts.

Once the bioprocess is completed, a series of **separation and purification steps** allows the recovery of the final ingredient. Biotechnological processes are well designed and perfectly controlled to obtain the desired product with consistent and high quality.



Z11™ HD 992956

Ambery





“I use Z11™ HD more than a lot. It’s a fantastic product. It boosts the whole fragrance without changing the olfactive profile. What also makes it an exceptional product is that it is ultimately biodegradable and made from 100% renewable carbon, a rare quality amongst other woody–ambery notes.”

Wessel-Jan Kos, Master Perfumer

Olfactive description



Intense and very tenacious sensual dry woody note with an elegant ambery facet.

Descriptors



Ambery



Dry woods



Earthy

Perfumery usage



Z11™ HD adds an intense woody–ambery note to compositions, making them linear and long-lasting.

Ecolngredient Compass®

Biodegradability **Ultimately**

Renewable carbon **100%**

Description

Z11™ HD adds an elegant and sensual quality to the fragrance, significantly enhancing its staying power on the skin.

For a Shower Gel

209584

With 0,3% Z11™ HD

●●● Habanolide®	300
●●● Hedione®	225
●●● Dihydromyrcenol	170
Citronellyl Nitrile	45
●●● Mayol®	40
●●● Bergamote	30
Linalyl Acetate	30
Linalool	20
●●● Ambrox® Super	10
●●● Cistus Spain Abs Sis Cert 10%	10
Citronellol	10
●●● Clearwood®	10
●●● Damascone Alpha 10%	10
●●● Exaltolide® Total	10
●●● Granny Smith	10
Methyl Anthranilate Dist 10%	10
●●● Aldehyde Mna	5
●●● Damascenone 10%	5
●●● Helvetolide®	5
●●● Hivernal® Neo 10%	5
Lime Mexico Terpenes	5
Vanillin	5
●●● Z11™ HD 10%	30

1000

●●● Ingredients created or manufactured by dsm-firmenich
In the without version Z11™ HD is replaced by DIPG.



Pioneers in SFE Unlocking Nature's Essence

The Unique Advantages of SFE Extraction

1. Authentic olfactive profiles
Low temperature processing preserves volatile compounds for a rich, natural scent.
2. Eco-Friendly
Utilizes renewable carbon, solvent-free, low-energy process, and zero water usage.
3. dsm-firmenich exclusivity
Pioneer in introducing SFEs to fragrances, with a fully integrated development chain.

Process

Supercritical Fluid Extraction (SFE)

We have mastered the expertise of extraction from lab trials all the way to industrial production. Supercritical CO₂ Extraction is a technology in which carbon dioxide, put beyond its critical point (73 bars and 30°C), becomes a supercritical fluid with special properties.

The extraction carried out at a low temperature preserves the natural profile identity of the raw material.

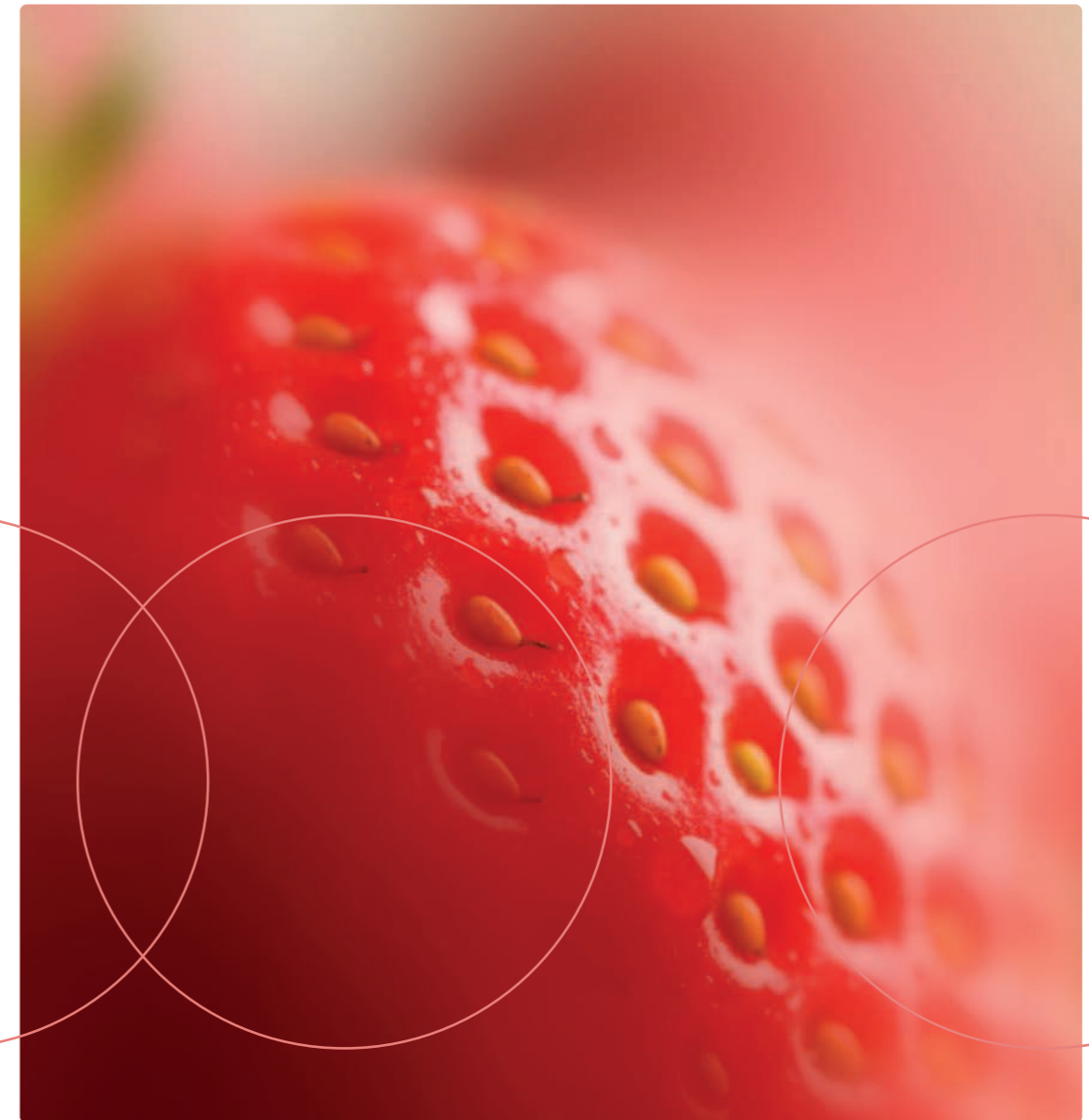


Strawberry SFE 943787

Fragaria ananassa

Fruity

Signature





“A vibrant, red-fruity ingredient that captures the essence of ripe strawberries.

This extract delivers an authentic, juicy sweetness reminiscent of freshly picked berries. Its gourmand, jam-like facet adds a mouthwatering, appetizing dimension, making it ideal for fragrance applications where a true-to-nature strawberry profile is desired.”

Cyril Mestre, Technical Perfumer

Olfactive description



A gourmand, red-fruity note reminiscent of natural strawberry, with a jam-like and appetizing facet.

Perfumery usage



A fruity gourmand note that can be used to add an exceptionally juicy strawberry effect to fruity and gourmand accords. It can also be incorporated into floral compositions to enhance the red-fruit, ‘jammy’ facet of natural jasmine.

Directly extracted from the whole fruit using an SFE process, this exceptionally rare ingredient delivers an authentic, true-to-nature strawberry profile, while bringing complexity and elegance to applications.

Sourcing

Poland

Origin



Strawberries are the first red fruits to be picked during the summer season. In particular, the Polish strawberries are hand-harvested over a period of 4 to 6 weeks.

They are sensitive fruits, so severe weather can damage production. The fruits are collected from the fields and the essence is sensitively recovered following the production of their juice concentrates.

Descriptors



Strawberry

Crop season

J F M A M J J A S O N D

Description

The addition of strawberry SFE brings a fresh green, citrusy brightness with a lively, tangy lift. Strawberry enhances the floral heart with a more petal-like charm, boosts overall freshness, and adds a beautiful sense of naturality. In the base, it enriches the balsamic nuances, adding volume and a soft, lasting trail.

For an Eau de Toilette 209579

With 0,3% Strawberry SFE

●●● Hedione®	297
Florol Neo	200
Anthamber	60
Bergamot Decol	50
●●● Cedarwood Virginia EO	50
Ethyl Linalool	50
●●● Exaltolide® Total	50
Geraniol Pur	50
●●● Helvetolide®	50
Phenylethyl Alcohol	50
Cis-3-hexenyl Salicylate	20
●●● Firsantol®	20
Hexyl acetate	10
●●● Iralia®	10
Vanillin	10
●●● Wardia®	10
●●● Pink Pepper SFE	4
Allyl Amyl Glycolate	2
●●● Cassis Base	2
Styrallyl Acetate	2
●●● Strawberry SFE	3
	1000

●●● Ingredients created or manufactured by dsm-firmenich
In the without version, Strawberry SFE is replaced by Triethylcitrate.



Sesame SFE Abs 982089

Food Allergen

Sesamum indicum

Gourmand

Signature





“Sesame SFE Abs reveals a roasted depth with notes of peanut skin, warm grains, malt, and the dry, fatty richness of toasted sesame. Intensely powerful, it stands out with a unique, textured character. Soft woody facets blend with nutty, almost sweet nuances, creating a layered profile that elevates the essence of golden sesame.”

Albane Furet, Technical Perfumer


Olfactive description

 Toasted bread and cereal odor. Sesame SFE Abs elegantly enhances and boosts gourmand and warm notes bringing incredible volume to compositions.

Descriptors

 Cereals  Nuts

Perfumery usage

 It perfectly fits applications that need high solubility. The SFE process preserves all the facets and the natural profile identity to guarantee a high purity extract.

Crop season

J F M A M J J A S O N D

Sourcing

India

Origin

 Sesame primarily grows in tropical regions. It has one of the highest oil contents of any seed, contributing to its rich, nutty flavor, and is widely used in cuisines around the world.

For an Eau de Toilette 209581

With 0,3% Sesame SFE Abs

Dipropylene Glycol	341,5
Anthamber	200
●●● Hedione®	200
●●● Exaltolide®	50
●●● Helvetolide®	50
●●● Matsunol™	20
●●● Patchouli Heart SFE	15
●●● Oxyde De Linalyle	14
●●● Encens SFE Cert	10
Indol 0.1%	10
Linalol CR	10
Methyl Laitone 10 Citr 10%	10
Tea Green Base	10
●●● Calone® 10%	7
Vanilline Cr Nat US	7
Isobutavan	3
Alcool C 6 Purif	2,5
●●● Dreamwood® Base	2
Sulfurol	2
Dimethyl Sulfure 10 TEC	1,5
Aldehyde C 6 FC	1
Cis Jasmone	1
Cis-3-Hexenol	1
Undecavertol 1%	1
Cedarwood Virginia USA EO	0,5
●●● Sesame SFE Abs 10%	30
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●●● Ingredients created or manufactured by dsm-firmenich
In the without version, Sesame SFE Abs is replaced by
Dipropylene Glycol.

Description

Introducing Sesame SFE Abs boosts the sandalwood facet, making the composition woodier, spicier, and more powerful, while adding soft cereal and malted gourmand tones. It softens the dirty edge of patchouli, rounds the fragrance, brings a creamier texture, and achieves a better overall balance.



Firad

A proprietary cold concentration process refined over 30 years, combining precise pretreatment with ambient-temperature extraction of fruits, juices, aroma waters, and botanical infusions.

The Advantages

True-to-nature: The gentle cold process preserves freshness for an authentic olfactive signature.

Sustainable: Uses green solvents, low energy, minimal water, and (can be) smart upcycling of side streams.

Stable & versatile: Highly concentrated, microbiologically stable ingredients that are easy to use across applications.

Distinctive signature: Delivers intensity and freshness for unique creations.

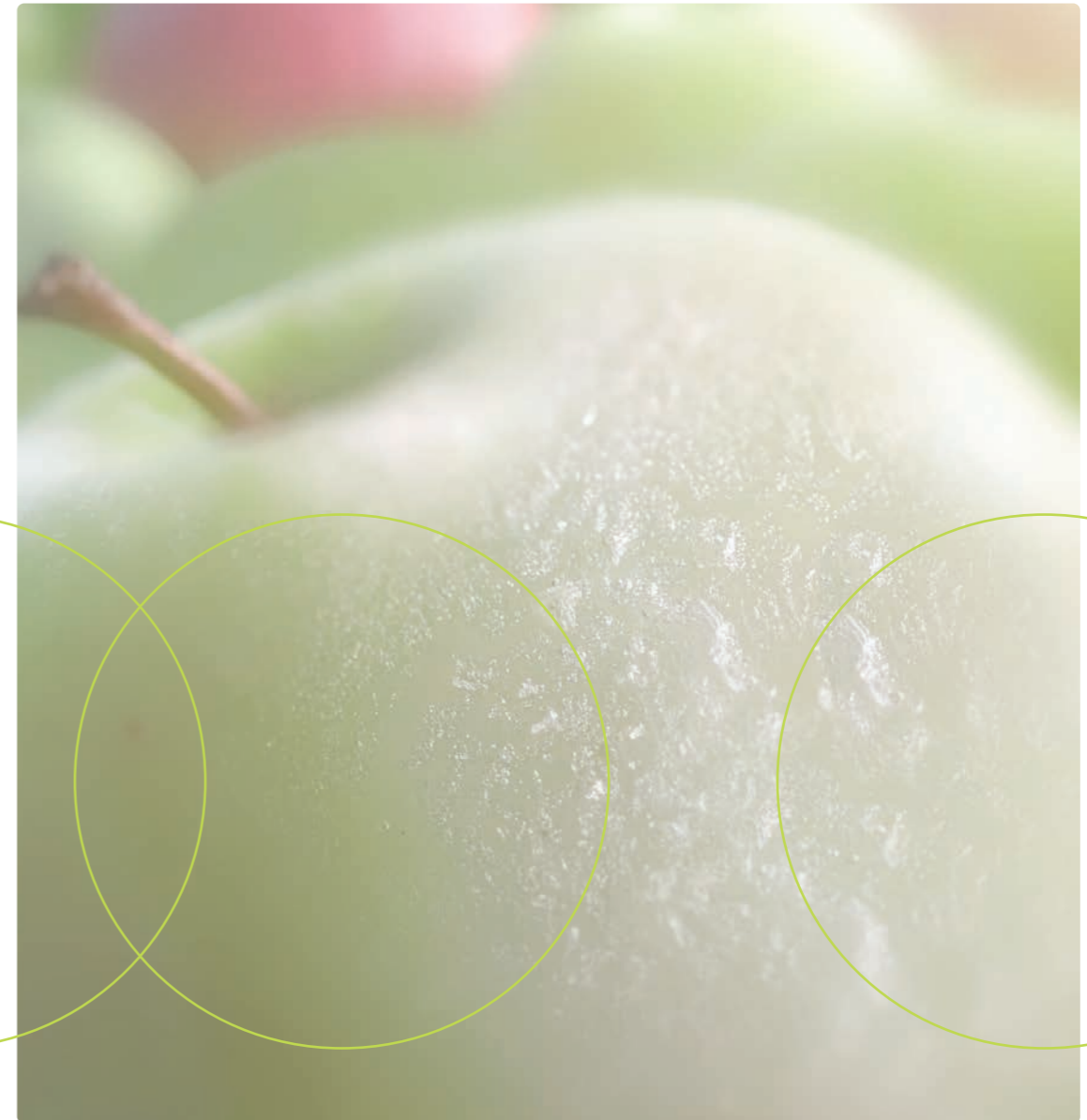


Apple Firad 974723

Malus domestica

Fruity

Signature





“Apple Firad shows a powerful green freshness. It evokes a whole apple and lightly fermented cider facets with a touch of woodiness.”

Etienne Bouckaert, Lead Perfumer Creation & Innovation Naturals

Olfactive description



Fresh fruity apple note, very watery, gourmand juicy.

Origin



Apple trees are cultivated worldwide and are the most widely grown species in the genus Malus. Originally from Central Asia, apples have been grown for thousands of years in Asia and Europe and were brought to North America by European colonists. There are more than 7,500 known cultivars of apples. The fruit matures in late summer or autumn, and cultivars exist in a wide range of sizes.

Descriptors



Apple

Perfumery usage



Apple notes are used in both functional fragrances and fine fragrance and mainly used to give a natural apple top note in fruity accords. The green, fruity and stimulating scent can be found in creations for both men and women. The cold concentration process brings a unique touch of naturality preserving the volatiles and the entire profile of the fresh biomass. This is one of the best options for natural fresh fruit effects in any kind of application.

Crop season

J F M A M J J A S O N D

Sourcing

China & Europe

For an Eau de Toilette 209580

With 1% Apple Firad

●●● Hedione®	300
●●● Habanolide®	140
●●● Romandolide®	100
Undecavertol	70
Heliopropanal	60
●●● Coranol	50
●●● Iralia® Total	40
●●● Benzyl Acetate Extra	30
●●● Dihydromyrcenol	30
Geraniol Pur	30
Hydroxycitronellal Synth P Fab	30
Bergamote decol DM EO	20
Cis-3-hexenyl Salicylate	20
●●● Dartanol®	20
●●● Ambrox® DL Coeur 10 DIPG	10
Rose Wardia® RR25	10
Verdox	10
●●● Damascenone Dist	5
Decalactone Gamma	5
●●● Lilyflore®	5
●●● Calone®	2
●●● Jasminlactone	2
●●● Jasmine Flower India SFE Abs @10% TEC	1
●●● Apple Firad	10
	1000

●●● Ingredients created or manufactured by dsm-firmenich
In the without version, Apple Firad is replaced by Triethylcitrate.

Description

The addition of Apple Firad brings a smoother, more polished profile, adding elegance and a refined, sophisticated touch. It gently rounds the woody notes, giving them more volume and richness, while introducing a fresh aquatic lift. The overall impact shifts across facets, revealing a profile that is distinctly more aquatic than marine, delivering a more harmonious and elevated impression.



We bring progress to life