



Ennolys
by **Lesaffre**



Today,
Lesaffre is:

- 165 years of know-how
- 2 billion euros turnover
- 10 500 employees
- 66 production sites in the world
- 44 Baking Center



Who are we?

For more than 28 years, **Ennolys** has been a major actor in the field of natural ingredients through biotechnology. **Ennolys** belongs to the Food Taste & Pleasure division of Lesaffre.



+ 28 YEARS
OF EXPERIENCE



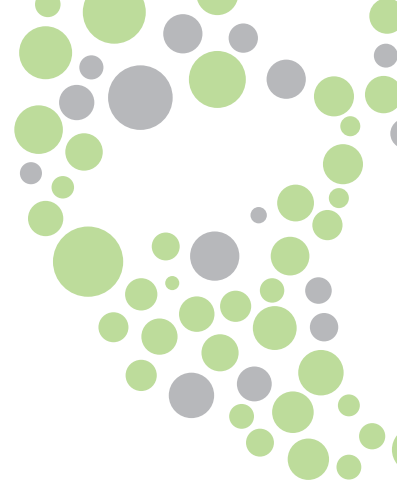
+ 100
EMPLOYEES



+ 25 COUNTRIES
EXPORTED TO



ENNOLYS OFFERS SOLUTIONS
THAT MAKE SENSE





Ennarom

NATURAL AROMA MOLECULES

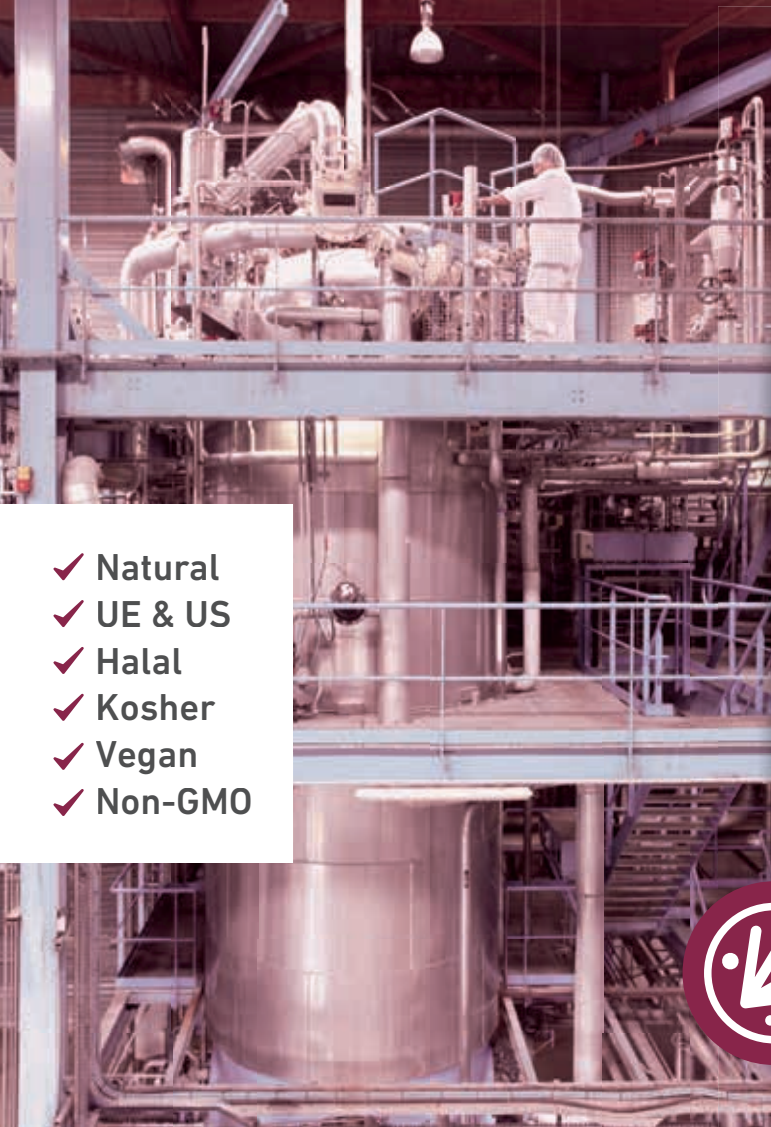


TASTEFUL by nature

Our **natural aromatic molecules** are intended for flavorists and food manufacturers. Ennolys is one of the few global companies that uses **biotechnology processes** (bioconversion, biosynthesis, and enzyme catalysis) for its **full aromatic spectrum in accordance with EU (1334/2008) and US (FDA 101.22(3)) natural regulations.**

FERMENTATION MADE IN FRANCE
WWW.ENNOLYS.COM





- ✓ Natural
- ✓ UE & US
- ✓ Halal
- ✓ Kosher
- ✓ Vegan
- ✓ Non-GMO



Our secret is that our **processes** and **raw materials** are completely **natural**.

LACTONES

ALDEHYDES

ESTERS

ACIDES

VANILLIN

ENNOLYS OFFERS YOU
NATURAL AROMA MOLECULES
FOR ALL YOUR APPLICATIONS



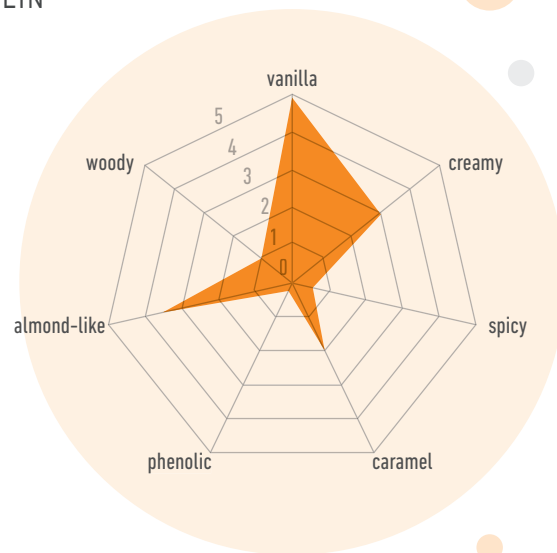
Ennallin

NATURAL VANILLIN

NATURAL



Our **natural vanillin** obtained by **fermentation from ferulic acid** has characteristic vanilla notes suitable for use in **food applications**. Ennallin is a **white crystal powder** with an intense and unique organoleptic profile.



Profile evaluated by
a trained panel in Ennolys



Ennallin

SOLUTIONS & MIXES

YOU ARE LOOKING **TO REDUCE FAT AND TO LOWER THE SUGAR**
WHILE REMAINING GREEDY?

To meet the specific needs of manufacturers, Ennolys has developed different blends with its natural vanillin to create the Ennallin solutions & mixes range. This range offers solutions to enhance a buttered note and increase the sweet sensation. Test this range which combines intensity of taste and naturalness by allowing a labelling: natural aroma.



Mix
Ennallin



Mix Ennallin
Butter



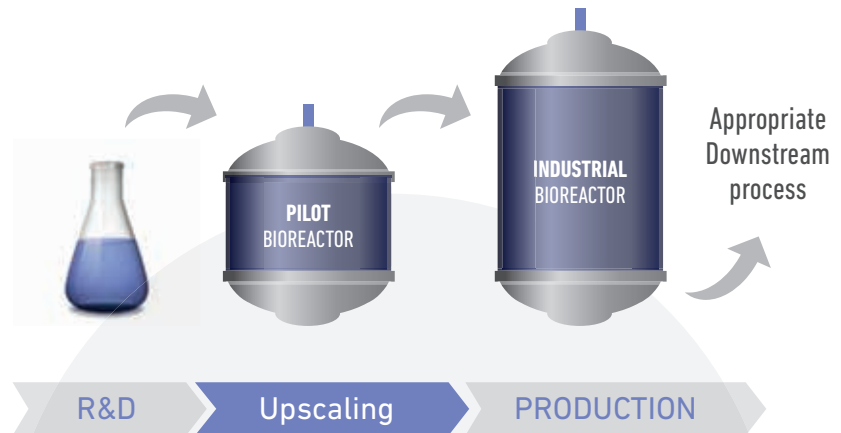
Mix
Creamy



Ennatech

CONTRACT MANUFACTURING SERVICES

Our **Ennatech Division** has a dedicated team to assist you with all facets of the **development process** from bench-top to a full scale **industrial fermenter**.





Strong experience in **microbiology** and **biotechnology** combined with a multi-functional and flexible process facility.

Downstream process

A comprehensive operation, including **filtration/concentration**, **solvent extraction**, **freeze drying**, **crystallization**, and other processes.



ENNOLYS OFFERS YOU
AN **ADAPTED SOLUTION**
FOR ALL YOUR APPLICATIONS



Ennolys
by Lesaffre

Why work with us?



1

Expertise, you are in good hands

Proudly made in France!

2



3

Innovation, we never rest on our laurels

Sustainability, we want to preserve the planet!

4



5

Dedicated contact, passionate about our products, love means never keeping score!



WELCOME TO OUR NATURAL WORLD...

**SOLUTIONS
THAT MAKE
SENSE**



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by Lesaffre



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