



Catalogue

Pharma Solutions

Discover the power of our plants to create
tailor-made APIs — natural innovation
driving your project forward

Why Natac?

Our ingredients support the
formulation of natural products for
the **pharmaceutical industry**,
complying with the **highest quality
and safety standards**.

The pharmaceutical industry demands
active ingredients of a botanical origin to
develop **botanical solutions**, as well as highly
purified natural molecules for use as starting
materials for the synthesis of
pharmaceutical active ingredients.

At Natac, we are experts in the complex process
of developing these ingredients. We make our
knowledge and the necessary technologies
available to you **to give you personalized
solutions adapted to your needs**.



Natac holds a **GMP certificate** issued by the **Spanish Agency of Medicines and Medical Products (AEMPS)** under the Ministry of Health authorising the manufacture of pharmaceutical-grade plant-based ingredients with **guaranteed quality and safety**.

Top Quality Botanical Extracts – ASMF upon request



**Passion
flower**

*Passiflora
incarnata L.*



Valerian

*Valeriana
officinalis L.*



**Milk
Thistle**

*Silybum
marianum L.*



Artichoke

*Cynara
scolymus L.*



**Echinacea
Purpurea**

*Echinacea
purpurea L.*



Olive

*Olea
europaea L.*



Ivy

Hedera helix L.



**Horse
Chestnut**

*Aesculus
hippocastanum L.*

Research and Development

With **our expertise and technology**, we can address health-conscious consumers preferences, accelerate development, and meet the demand rapidly.



Regulatory Affairs

- ✓ We are **GMP Pharma certified**, and have obtained other **recognised certifications** for each one of our markets.
- ✓ **Our Regulatory Department** ensures that we strictly adhere to all legal and regulatory requirements, guaranteeing that **our ingredients contribute or support the safety and quality of your final products**.
- ✓ The **Regulatory Department** also provides clients with technical and regulatory advice, and prepares the **Active Substance Master Files (ASMFs)** required for the registration process in the pharmaceutical industry.



Botanical Authentication

Guaranteeing quality and safety to our clients is a pillar for growth and expansion.

We guarantee the **botanical authenticity and traceability of our extracts** by using our own risk analysis system.



1 HABOID decision tree evaluation



2 Risk category is assigned



3 A series of relevant tests are conducted



4 Only guaranteed raw materials proceed to production



Multiproduct Extracts Facility

✓ **21,000 m²** with various extraction technologies and state-of-the-art equipment.

✓ Capable of manufacturing **3.000 tons** of raw materials per year.

✓ **1,500** automation points that serve us to:

Ensure quality

Maintain efficient processes that preserve all bioactives throughout

Optimise resources, making our production more sustainable



The most **modern, efficient and sustainable** facility in the sector worldwide.

📍 Hervás (Extremadura)

The **strategic location of our production**, R&D and Quality units in Spain guarantees European standards.



Science-backed Ingredients

OLIVE

Olea europaea L.



Leaf

- Oleuropein up to 40% HPLC
- Oleanolic acid up to 60% HPLC
- Triterpenic compounds up to 70% HPLC

- ✓ Immunity
- ✓ Anti-inflammatory

Fruit

- **Oleanox**® (Hydroxytyrosol) up to 20% HPLC
- Maslinic acid up to 30% HPLC
- ✓ Cardiovascular health
- ✓ Antioxidant

MILK THISTLE

Silybum marianum L.



Fruit

- Silymarin up to 50% HPLC
- Silymarin up to 80% UV/VIS
- ✓ Liver protection
- ✓ Digestive health



ARTICHOKE

Cynara scolymus L.



Leaf

- Cynarin and derivatives up to 10% UV/VIS
- Caffeoylquinic acids as chlorogenic acid up to 10% HPLC
- ✓ Digestive health
- ✓ Detoxifying
- ✓ Liver health



VALERIAN

Valeriana officinalis L.



Root

- Valerenic acids up to 1.5% HPLC
- ✓ Mental stress
- ✓ Sleep

HORSE CHESTNUT

Aesculus hippocastanum L.



Seed

- Aescin up to 20% HPLC
- ✓ Circulatory health

ECHINACEA PURPUREA

Echinacea purpurea L. Moench



Aerial parts / Root

- Chicoric acid and derivatives up to 10% HPLC
- Polyphenols up to 15% UV/VIS
- ✓ Immunity



PASSION FLOWER

Passiflora incarnata L.



Herba

- Flavonoids as isovitexin up to 4% HPLC
- Flavonoids as vitexin up to 5% UV/VIS
- ✓ Mental stress
- ✓ Sleep

IVY

Hedera helix L.



Leaf

- Hederacoside C up to 10% HPLC
- ✓ Respiratory tract health

We welcome your inquiries regarding other plant extracts.



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