



Discover the Natural company

About PoliNat



Innovative Nature

PoliNat is a Spanish company devoted to the identification, development, and production of high quality active ingredients Nature has to offer. We have been serving the **Nutraceutical** and **Cosmeceutical** industries since 1997.

PoliNat produces **standardized extracts and novel, patented ingredients which contribute to maintaining health and improve the quality of life through nutrition.**

We are a science-based, research-driven company devoted to R&D and Quality. Our laboratories are specifically designed to develop new products, evaluate new applications, assess their safety, and ensure superior quality.

Research, quality and innovation working for you.

Quality

High Quality in our finished ingredients

PoliNat is committed to continuous improvement of Quality Assurance (QA) and is actively engaged in helping to define the regulatory environment. Robust QA systems ensure that quality is built into the product, starting with the selection of raw material suppliers. Purity and sustainability are the two main selection raw material criteria. Analytical testing for every batch of raw material and final product, including potency, physicochemical, organoleptic, contamination (heavy metals & pesticides) and microbiology is performed. Strict control procedures allow having full traceability during each manufacturing process. Only when our scientists are fully satisfied, a product becomes qualified to enter the market, however, the process doesn't stop there! Our scientists are constantly developing new analytical methods to ensure the products we offer are the state of the art. PoliNat's production activities and facilities are HACCP & GMP certified and FSSC22000 is in process to be implemented. Most of our manufactured products are Kosher certified. Halal certification is also possible under request. Poli360 is our internal standard of quality, an iterative process that integrates all quality processes into the entire life cycle of our products (from raw materials to our customers). Poli360 is our way to ensure all international quality standards are integrated in each step.

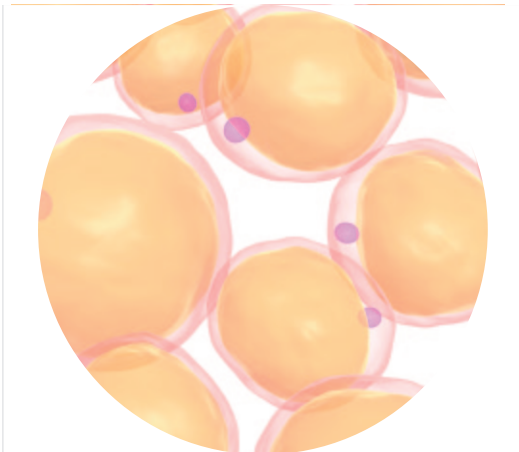


External certifications

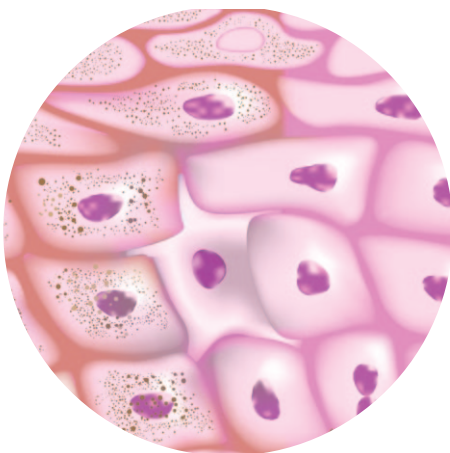


* in progress

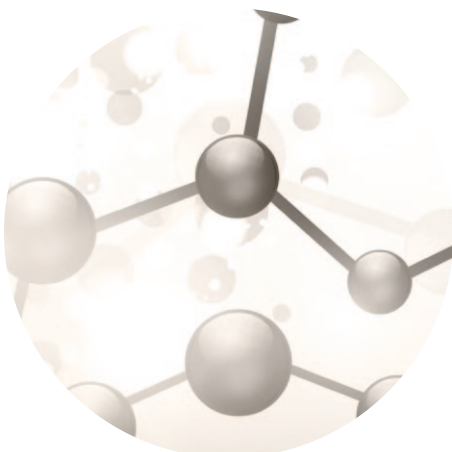
Research



Obesity and Metabolic Syndrome



Healthy Aging



Sport Nutrition

Natural Research

PoliNat is committed to quality and customer care through research, development and innovation. In house facilities include physico-chemical (analytical) and molecular biology (nutrigenomics) laboratories, furnished with state of the art equipment meeting the highest international standards.

Our highly trained staff usually performs active ingredient testing, method development and validation, and sample preparation and storage.

The core of our R+D activities is the close interaction between the physico-chemical lab and the nutrigenomics lab. Elucidation of the effects of our products on gene expression can contribute to understanding traditional uses and discovering new and unexpected applications. Studies are performed on adult non-tumoral, tumoral and stem cells. We study our products' effects on: cell life span, necrosis, apoptosis, transformation, differentiation and re-differentiation. Specific gene modulation and phenotypical changes associated with oxidative stress modulation, anti-obesity activity, cytotoxicity inhibition, stem cell differentiation and transformed phenotype reversion among many others conditions are evaluated.

Under a strict ethical protocol, our in vitro results are further studied in animal models using smaller possible populations. Finally, PoliNat promotes and participates in international clinical studies carried out by accredited institutions.

Products



Specialties

The result of PoliNat's extensive efforts in quality, research and development. These products have been carefully developed for specific applications and exemplify our devotion to our customers. Our specialties are a truthful representation of our innovative nature.



Health Food

PoliNat's own standardized extracts obtained from high quality raw materials (plants and fruits). The extraction process are designed to retain high amounts of the key bioactives. These final ingredients are provided to the nutraceutical industries for inclusion in their finished products.



Cosmetics

Standardized botanical extracts rich in bioactives supplied to the cosmetic industries for their beauty & care formulations .



Polifenoles Naturales

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