



Platform that accelerates the discovery of super-antioxidant mixtures with artificial intelligence.

From months in the lab to minutes with AI

WHAT WE DO

Migma is an **AI-Chemical Company** that develops super-antioxidant blends using artificial intelligence. We combine chemistry, data, and machine learning to **design tailor-made antioxidant solutions that extend shelf life, reduce waste, and replace outdated trial-and-error methods.**

We are reshaping how shelf life is designed.

VALUE PROPOSITION

Migma is the first AI platform specialized in designing super-synergistic antioxidant blends — faster, smarter. We stand out by combining:

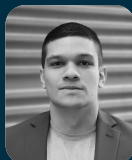
- ★ Predictive modeling trained on proprietary data — saving time and cost by replacing trial-and-error R&D with optimal blends in minutes.
- ★ Custom antioxidant solutions tailored to each product, optimized for performance, cost, and stability — and patentable.
- ★ Scalable innovation adaptable to diverse product matrices and industry needs — from clean-label to long shelf-life.

FOUNDING TEAM



Sofía García F.
Industrial & Mechanical Eng.
Business

CEO



Lucas Ayres
Analytical Chemistry, PhD,
Machine Learning

CTO



Carlos García
Chemistry, PhD,
Antioxidants


CR&D



Tomás Benavidez
Chemistry, PhD,
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CSO

OUR VISION

 To become the go-to company in shelf-life and super antioxidants blends — the fastest at bringing tailored solutions to market and scale.

We aim to be strategic allies of the world's leading industries in reducing economic losses and waste through intelligent preservation.



We are Shelf-lifers.

We make products last longer with science, speed, and impact.

PROBLEM → OPPORTUNITY

Oxidation silently degrades the quality of food, pet food, cosmetics, and lubricants — leading to **rancidity, discoloration, loss of functionality, and massive waste.**

Each year, over **USD 30 billion are lost** across these industries due to oxidation-related degradation.

Despite the existence of nearly 60,000 known antioxidants, only a handful of commercial blends are available — and they often fall **short in efficacy, cost-efficiency, and safety.**

Innovation in antioxidants remains **slow, expensive, and highly manual.**

Meanwhile, the market demands **clean-label, natural, and more sustainable solutions.**

WHAT WE OFFER

- ★ **Direct sales of blends (Product):** Ready-to-use antioxidant blends by Migma.
- ★ **Custom formulation projects (Licensing & Royalties):** improving current solutions and develop new ones. Depending on the client size and needs, we act as a full partner or R&D engine — enabling faster, and more efficient antioxidant innovation.

- ★ Improved performance
- ★ Clean Label Compatibility
- ★ Ingredient Substitution
- ★ Faster time to market
- ★ Regulatory Compliance
- ★ Cost Optimization

INDUSTRIES SERVED



Food



Pet Food



Cosmetics



Lubricants & Oils

MARKET

USD 7.2 billion globally

We will first focus on the antioxidant market in food and cosmetics in North America and Europe, which is around 2.5 billion dollars.

TRACTION

We are currently running **five pilot projects** with potential customers across **food, cosmetics, and pet food**, validating our technology in real-world industrial applications with key partners based in the United States, Argentina, and Uruguay.

These pilots are demonstrating the efficacy, versatility, and scalability of our AI-powered platform, with strong potential to convert into **commercial contracts.**

CONTACT US



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