

NUTRACEUTICALS

With more than 30 years of experience, the AGROBIO-QUALTECH Group offers you all its analytical knowledge and expertise in advanced nutrition, food supplements and innovative ingredients. Our team is a real technical support to provide an adapted solution to R&D, Quality and Marketing Departments of Agri-food, pharmaceutical and cosmetic Companies.



Active plant ingredients and composition

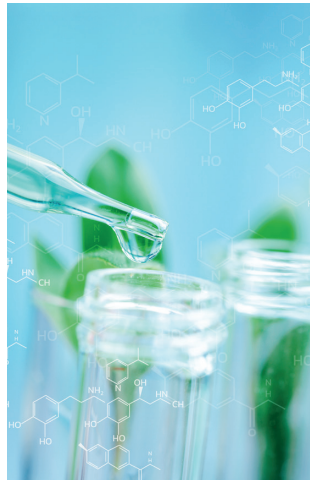
- **Fat-soluble (A, E, D) and water-soluble** (vitamin C and B vitamins) vitamins
- **Carotenoids**: lycopene, lutein, zeaxanthin
- **Astaxanthin, chlorophyll**
- **Polyphenols and antioxidants**, catechins, ORAC test, flavonoids, proanthocyanidins, phenolic acids, resveratrol
- **Active ingredients**: melatonin, hyaluronic acid, coenzyme Q10, monacolines CBD/THC, glucosamine sulfate, chondroitin sulfate, caffeine, gingerols, curcumin, ginsenosides, sulforaphane, glucoraphanine
- **Physicals tests**: disintegration essay and dissolution test
- **Phytochemical identification** of plants
- **Identification of plant** and other species by DNA sequencing (Barcoding)
- **Probiotic enumeration**
- And more...

A complete nutritional study

- **Nutritional value**
- **Profile of fatty acids and omegas**
- **Proteins**: free and total amino acid profile, molecular weight distribution
- **Carbohydrates**: sugars, glycemic index in vitro
- **Minerals and trace elements**



Ensure the safety of your formulas



- **Food microbiology**, European Pharmacopoeia (COFRAC/ILAC) and cosmetic standards, applicability assessment
- **Pesticides**, Ethylene oxide
- **Heavy metals**
- **Research of undesirable substances** (Arrêté Plantes)
- **Mycotoxins**
- **Allergens**
- **GMO**
- And more...

Support for successful product marketability

- **Efficient and flexible services** adapted to your projects
- **Stability studies** according to ICH standards
- **Custom development** of new analytical methods
- **Validation** of analytical methods
- **Consulting**
- **Qualitative and quantitative** marketing studies
- **Sensory analysis**
- **Audit and training**

