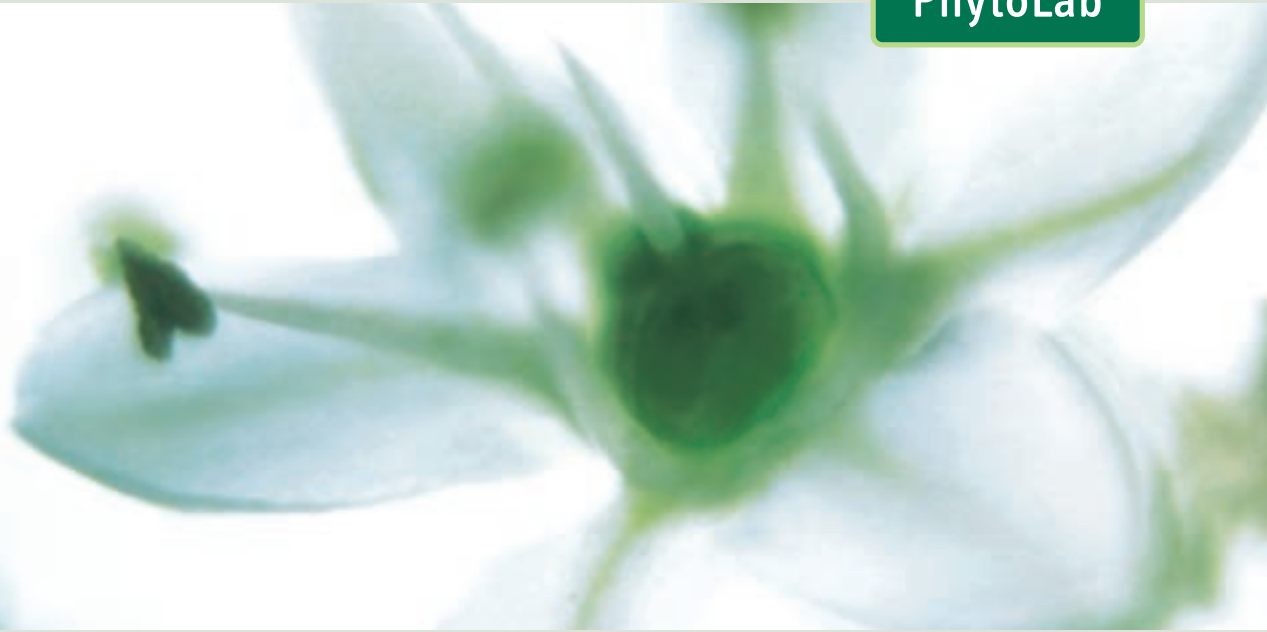




the nature network

PhytoLab



Better by nature

Development, analysis and registration of plant-based products



At PhytoLab, quality is always of the essence

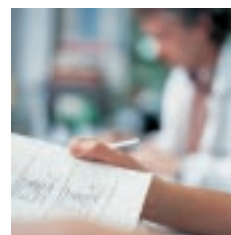


When you're working with plant-based raw materials, true quality isn't always apparent at first glance. That's why the most important thing for our customers to know is that they can rely on the quality of PhytoLab's work. And that's also why a growing number of companies are depending on the expertise of one of Europe's leading laboratories to examine their plant-based ingredients in food, cosmetics and drugs. At PhytoLab, we seek to live up to this trust with the highest quality standards and excellent service.

In partnership with the food and pharmaceutical industries
PhytoLab customers around the world benefit from our many years of experience with products produced from plants and our extensive range of services. As an officially recognized, independent, full-service laboratory for plant-based products, we offer reliable services for development, analysis and registration, including product development, the analysis of vitamins, contaminants and other constituents, and expert opinions.

Quality control in the nature network
In addition to our first-class technical laboratory equipment, we also benefit from our membership in the nature network. This global network of strong brands related to plant-based materials guarantees a continuing exchange of expertise and state-of-the-art information around the world.

And since PhytoLab is in charge of quality control in the nature network, each year we test over 18,000 samples worldwide for pesticides, heavy metals, mycotoxins, microbes or radioactivity. This expertise guarantees the reliability of our analyses and ensures the quality and safety of your products.



Laboratory services from A to Z

PhytoLab can provide you with professional and dependable support in many areas:

Development – We're with you from the very start

Particularly in the early stages, a new plant-based product heading for the market needs to develop in the right environment, surrounded by good ideas, innovative procedures and a great deal of experience. PhytoLab gives your products the best possible start. With our advanced technologies and valid quality testing methods, we accompany you every step of the way.

- Product development
- Development of methods
- Stability testing

Analysis – Fast, easy and reliable

One of our core capabilities is the analysis of plants and drugs as well as their derivative products. This includes identification tests, purity tests and determinations of contents. We are also easily able to test large quantities of samples in a short period of time.

- General analysis
- Chromatography
- Spectrometry
- Pharmaceutical biology
- Microbiology

Registration – Always ready, always reliable

For plant-based products in particular, registration requires special expertise in quality, efficacy and safety. On behalf of our customers we prepare tailor-made, high-quality registration dossiers, including the

quality report as well as the pharmacological-toxicological and clinical tests. We also prepare the registration dossier in a form suitable for submission to the registration authorities.

Reference substances – Clearly and completely documented

PhytoLab is one of the leading companies for determining and documenting the identity of natural substances. As a special laboratory for plant-based products, we can also manufacture and characterize reference substances derived from plant-based materials.

Service – Always there for you

PhytoLab is also one of the industry's leading companies for consulting and service. That's why our customers depend on our reports and the

experience of PhytoLab's pharmaceutical services for all questions regarding the efficacy, safety, stability and quality of plant-based products. We're proud of the confidence our customers place in us, and we firmly believe that a leading European laboratory should offer a wide range of services.



We never leave quality to chance

When it comes to quality, PhytoLab has been setting the standard for years. Our experienced employees and high-quality laboratory equipment guarantee reliable service.



Professional equipment

At PhytoLab, first-class equipment is standard. Our laboratories contain over 30 HPLC instruments (standard and developmental) and more than 25 GC instruments for instrumental chromatography alone. In other analytical areas as well, we rely on the latest high-performance equipment, tried and tested methods and many years of experience. This equipment contributes to our success, and ensures our customers reliable reserves at all times.

Experience that counts

As highly qualified consultants to our customers and the main source of our innovative strength, our employees are our most valuable assets.

PhytoLab employees also contribute their experience and expertise through participation in a large number of professional associations and boards.

Active memberships and committee work of leading PhytoLab employees

Dr. Lothar Kabelitz

- Committee on Phytopharmaceuticals (BAH) *
- WP *¹ Contaminants (Chairman/BAH)
- Advisory Board Food Supplements (BAH)

Cornelia Höhne

- WP Food Supplements
- Committee on Product Registration

Dr. Bernhard Klier

- Committee on Pharmaceutical Biology of the German Pharmacopoeia
- WP Extracts
- WP Pesticides

Dr. Klaus Reif

- Expert Group for Analysis and Chromatography
- Methods Validation Program – Scientific Review Panel of the INA

Dr. Hartwig Sievers

- Expert Group for Pharmaceutical Analysis of the German Pharmaceutical Society
- German Society for Pharmaceutical Medicine

* BAH = German Medicines Manufacturers Association

*¹ WP = Working Party

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