



Lecithins

We offer the full range of services related to lecithins. This also includes the tests according to DGF, as well as the test according to USP or FCC. In addition to chemical, microbiological and physical examinations, we provide help in all analytical issues. Within the Eurofins Group, more than 375 state-of-the-art laboratories worldwide in over 41 different countries with more than 30,000 committed employees are available to you for this purpose.

Why Choose Eurofins BioPharma Product Testing?

With 28 facilities in 16 countries we are the largest network of harmonized bio/pharmaceutical GMP product testing labs worldwide.

Eurofins BioPharma Product Testing Hamburg can look back on a long tradition. This can be traced right back to the year 1923, when "Fintelmann & Meyer" was founded as a commercial laboratory. We have been authorized for GMP examinations since 1995, and we are part of Eurofins since 2006.

Lecithins

Lecithins are used for mediation in fat-water mixtures, making them important natural emulsifiers in the food and animal feed industries. In the EU, they are approved as food supplement E322.

Crude lecithin is first derived using water slurry of raw oils (usually soybean or sunflower oils) and subsequent drying. Further modifications of the crude lecithins by de-oiling or acetylation increase the hydrophilicity and improve the dosing capabilities.

With more than 900 lecithin samples annually, we offer you great expertise and analysis results within just a few days.

Range of Services

We offer you complete lecithin analytics according to DGF as well as the pharmacopoeias USP, JP and FCC. Whether chemical, physical or microbiological examinations, we offer you a wide range of pharmaceutical and food additive analytics under one roof.



Of course, we also analyze directly according to your own methods. Method transfer, method verification or method validations are not a problem for us.

- Analysis according to a monograph and DGF
 - Microbiological purity
 - Water (Karl-Fischer)
 - Fat parameters, such as AV, POV, AI, TI, HI
 - Color numbers (Gardner, APHA, iodine)
 - Phospholipid content using HPLC
- Heavy metals screening using ICP-MS (ICH Q3D, USP, EP)
- Viscosities (capillary viscometry and rotational viscometry)

About Eurofins BioPharma Product Testing Hamburg

- Founded in 1923 as a commercial laboratory
- 1993 ISO 17025 accredited
- 1995 GMP laboratory
- 2006 Member of the Eurofins Group
- Instrument-based equipment: HPLC, GC, AAS, ICP-MS, HRGC/HRMS, UV, IR, viscometers

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Comprehensive GMP Testing Services

Method Development & Validation • Release Testing • Raw Materials Testing
Cell Banking Services • Virology Services • Facility & Process Validation
Chemistry • Biochemistry • Molecular & Cell Biology • Microbiology
Stability Testing & Storage • Primary & Secondary Package Testing

Flexible Service Models

Fee For Service (FFS)
Full-Time-Equivalent (FTE)
Professional Scientific Services® (PSS)

Global Facilities

Australia	France	Italy	Sweden
Belgium	Germany	Netherlands	Switzerland
Canada	India	New Zealand	UK
Denmark	Ireland	Spain	US