

Product catalog

Pharmachem GmbH & Co. KG



www.pharma-poessneck.de

Company History



Pharmachem GmbH & Co. KG looks back on a eventful 50-year history as a pharmaceuticals manufacturer.

The foundation of today's pharmaceutical production was laid in the "Obere Stadtapotheke" pharmacy in Pößneck between 1966 and 1968. In the beginning, eye and nose drops were produced under aseptic conditions for self-supply and as a service for two other pharmacies in the district town of Pößneck under the direction of the managing partners „Pharmazierat“ (PhR) Helmut Röhnisch and PhR Gernot Sändig. This was the basis for the development of an independent manufacturing department that finally had a range of 68 products. In 1980 the manufacturing department was separated both commercially and spatially from the pharmacy even though it remained in the same building. In addition to the six pharmacies of the district of Pößneck, the manufacturing department henceforth also supplied the seven pharmacies of the neighbouring district of Rudolstadt with bulk ware and pharmaceuticals.

When the „Pharmazeutisches Zentrum“ Pößneck was founded on 1 January 1985, the individual pharmacies and the key areas of economics, pharmaceuticals manufacturing, central raw material storage / quality assurance became the centre's economically independent but centrally managed departments.

This period of intense local cooperation between the pharmacies and the health facilities ended in 1990 through the privatisation of the pharmacies and the liquidation of the key areas of the „Pharmazeutisches Zentrum“.

The pharmacists Helmut Röhnisch and Gernot Sändig founded PHARMA GmbH out of the remains of the „Pharmazeutisches Zentrum“ and submitted an application for its registration in the commercial register. The company has been independent since 1 March 1991 and has continued to ensure supplies of pharmaceuticals. Despite all difficulties and prejudices, PHARMA GmbH's turnover rose and thus confirmed the soundness of its concept.

Close relations were established to the pharmaceutical wholesale trade in August 1991. In addition, various freight carriers have been integrated on a contractual basis to ensure stable supplies to the steadily growing customer base.



Our products find growing interest among patients and continue to justify the confidence of physicians through a traditionally constant, excellent quality and the bonus of all health insurance funds in terms of cost effectiveness and price stability.

Pharmachem GmbH & Co. KG was founded in 2007 to take over the pharmaceuticals production from Pharma GmbH Pößneck. Thanks to the active commitment of the new CEO Dr. Ernst-Josef Strätling, Pharmachem GmbH & Co. KG not only sees itself as the successor of PHARMA GmbH in the manufacture of approved pharmaceuticals, medical products and cosmetics but also as a contract manufacturer for renowned partners. At the same time, the company is also a backbone of the 100-year old Thuringian family-owned company Hofmann & Sommer.

Pharmachem GmbH & Co. KG features as a competence centre for ointments, creams and emulsions within the group of companies.

In order to increase the production capacities of Pharmachem and expand the range of services, a second production facility was put into operation in 2015 on the neighboring site of Naßäckerstraße 35. In just eleven months of construction and set-up time, a new production facility for liquid medicines was built out of an empty industrial hall. This was ceremoniously inaugurated and put into operation on August 7, 2015.

In the legal sense, “Standardrezepturen” (SR) are medicines which are manufactured in compliance with mandatory provisions in pharmacies or similar facilities and may be stored in packages ready to be sold.

The “Bundesvereinigung Deutscher Apothekerverbände” (ABDA) has summarized the standard formulas in the “Neues Rezeptur Formularium” (NRF) and attached it to the “Deutscher Arzneimittel-Codex” (DAC).

The aim is to logically supplement a wide range of finished products in the area of freshly prepared medicines so that individual prescriptions for a certain patient are limited to exceptional cases. Prescriptions on the basis of SR formulations are interesting for both the pharmacy and the physician since they can be manufactured effectively and economically and are normally reasonably priced. On these premises, “Standardrezepturen” have not only proven their worth in the past but are still important today.

Our company has thus specialised in this range of products. It goes without saying that both manufacturing and quality regulations are being constantly developed in consideration of modern control and hygiene requirements.

We produce not only pharmaceuticals, but also bulk ware for further processing in pharmacies or other institutions.



Range of contract manufacturing

Short portrait

We are a network consisting of the pharmaceutical companies Hofmann & Sommer GmbH and Co. KG, Pharmachem GmbH & Co. KG and ABO & PAINEX Pharma GmbH & Co. KG.

As independently operating actors we have many years of experience in the German health care market and own numerous drug approvals, trademarks and health products. As a qualified pharmaceutical companies with the necessary manufacturing license's, we have the expertise and know the obstacles and requirements to enter the market. The networking of different core competencies allows us to offer our customers a wide range of services in the area of contract manufacturing.

Our portfolio includes the development, production, bottling, packaging and final inspection of non-sterile medicinal products, medical products, food supplements, cosmetics and foods.

Depending on your needs we can assume individual production steps or the complete end-to-end processing of the production. This starts at the selection of the raw material suppliers and continues with all production processes and their control right up to the packaging and packing. All production processes are validated according to international GMP standards and the production facilities are regularly qualified.

Besides the pure contract manufacturing we can offer, as a network, a bunch of other product accompanying services. We are your experienced full-service partner from the development phase up to the production. With our knowledge and depending on your needs, we can advise you.

Product development

Based on your ideas we develop formulations, optimize existing formulations or we rely on own approvals, standard approvals or standard recipes. We also support you in dealing with regulatory, legal and organizational tasks as well as the development and approval of products.

Through partner companies we also can organize the design and the production of target market-specific packaging.

Production, bottling and packaging

For the production and bottling we have different technologies available. Subsequently the specifications for our product services are listed. On request other quantities, special bottling or special designs are possible even in small quantities.

Liquids

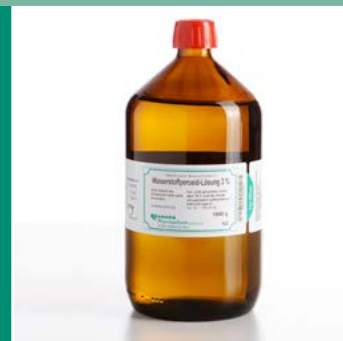
- Initial solution starting from 1 liter
- Bottling in a variety of container types and shapes
- Capacity of 10 ml up to 500 ml
- Bulk production is also possible
- Use of various forms of dosing aids and closures

Semi-solid preparations

- Initial solution starting from 5 liter
- Bottling in crucible or dispenser
- on demand sealing the crucible with foil
- Capacity of 30 ml up to 5000 ml
- Bulk production is also possible

Antiseptics

Antiseptics are disinfectants and therefore chemical substances that are used in medicine to prevent wound infection and consequently sepsis (putrefaction, blood poisoning). To this end, a wide variety of germs must be killed quickly and with sufficient reliability without harming the patient. Antiseptics can have a bactericidal, bacteriostatic, fungicidal and fungistatic effect. Furthermore, they are characterised by a long shelf life and a relatively slight odour.



Item No.	Medicine	OP	PZN	contribution scale	Shelf life in months
1081	Hydrogen peroxide solution 3%	200.0	02732799	N 2	24
1082	Hydrogen peroxide solution 3%	500.0	02732813	N 3	24
1080	Hydrogen peroxide solution 3%	1000.0	02732842	N 3	24

Oils / Lotions

Lotions and oils are preparations with suspended or emulsified active and inactive ingredients for topical application. The active ingredient zinc oxide is a desiccant and sebum-absorbent. However, nystatin is an antifungal to treat fungal infections.



Item No.	Medicine	OP	PZN	contribution scale	Shelf life in months
1050	Oleum Zinci oxidati SR Zinc oxide oil SR	100.0	04412142	N 2	48
1051	Oleum Zinci oxidati SR	200.0	04412159	N 3	48
1060	Oleum Zinci oxidati cum Nystatino SR Nystatin zinc oil SR	100.0	04411941	N 3	12
2050	Lotio Zinci oxidati SR Zinc oxide shaking mixture 25% SR (NRF)	100.0	04411912	N 2	12
2051	Lotio Zinci oxidati SR	200.0	04411929	N 3	12

Skin care ointments



Our **skin care ointments** are especially balanced for the needs of the human skin. It is the largest organ in the human body and has a variety of functions.

Here it functions not only as a barrier to protect the body, it's also important for thermoregulation, water and gas exchange.

Without care and attention, the skin loses its vitality and elasticity. It loses its natural protective function, cells decompose and the tissue thus slackens. The skin starts aging prematurely and dries out as a consequence.

Only the application of valuable care substances and selected nutrients helps counteract this process.

Item No.	Medicine	OP	PZN	contribution scale	Shelf life in months
2030	Skin care ointment W/L SR	50.0	04411846		12
2031	Skin care ointment W/L SR	100.0	04411852		12
2032	Skin care ointment W/L SR	200.0	04411869		12
2080	wool alcohols ointment, aqueous with peanut oil 5 %	100.0	07708771		12
2081	wool alcohols ointment, aqueous with peanut oil 5 %	200.0	07708788		12
2082	wool alcohols ointment, aqueous with peanut oil 10 %	100.0	07708794		12
2083	wool alcohols ointment, aqueous with olive oil 5 %	100.0	07708802		12
2084	wool alcohols ointment with olive oil 5 %	100.0	07708819		24
2201	Aqueous base cream with olive oil 5 %	100.0	00760716		12
2202	Aqueous base cream with olive oil 5 %	200.0	00760722		12

Ointments

An **ointment (lat. Unguentum, abbr.: Ungt.)** is a pharmaceutical preparation for skin application that's semi-solid with a homogenous appearance (e.g. as a healing ointment). It is used for local application of active substances, protection of the skin and skincare. An ointment consists of a fatty base made of natural or synthetic substances and can be a one- or multi-phase (water-in-oil emulsion) system. Active ingredients or medicinal agents (zinc oxide) can be integrated in form of a solution or dispersion.



Item No.	Medicine	OP	PZN	contribution scale	Shelf life in months
2040	Linimentum aquosum SR Aqueous liniment SP (NRF)	100.0	04411881		12
2041	Linimentum aquosum SR	200.0	04411898		12
2060	Pasta Zinci oxidati mollis SR Soft zinc oxide paste SR	50.0	04411958	N 1	48
2061	Pasta Zinci oxidati mollis SR	100.0	04411964	N 2	48
2062	Pasta Zinci oxidati mollis SR	200.0	04411970	N 3	48
2070	Ungt. Alcoholum Lanae aqu. SR Aqueous wool wax alcohol ointment SR	100.0	11857703		24
2120	Unguentum Zinci „Lexter“ SR “Lexter” zinc ointment SR	50.0	04412136	N 1	48
2121	Unguentum Zinci „Lexter“ SR	100.0	04412113	N 2	48



Emulind®

The specific feature of Emulind® skincare series is the combination of Australian emu oil with thermal mineral water and Panthenol. The medicinal water of the „Thermal-Mineralquelle Rhön“ and the emu oil complement each other to form outstanding skin care properties



Active care cream

The active care cream boasts an increased content of emu oil and moisturizes dry, healthy or damaged skin.

Intensive gel

The high content of emu oil results in a noticeable but non-sticking grease film.

Therefore, the intensive gel is mainly used for burns (also sunburns), muscle and joint pain as well as sports injuries and sprains.

Care lotion

The Care lotion regenerates the natural moisture of stressed and strained skin and creates a protective film which prevents renewed dehydration.

Item No.	Medicine	OP	PZN	Shelf life in months
7001	Active care cream	50 ml	00687072	12
7002	Active care cream	200 ml	00688640	12
7005	Care lotion	100 ml	09610651	12
7010	Intensive gel	50 ml	00699098	24
7012	Intensive gel	200 ml	00699112	24



Liquirit®

Traditionally used as a mild effective medicinal product to treat heartburn and acid-related stomach disorders.



Stomach fit, thanks to Liquirit®

Antacid with biological mucosal protection

- ➔ Licorice root combined with traditional antacids
- ➔ for a rapid and sustainable treatment of acid-related stomach problems
- ➔ neutralizes excess acid and additionally improves the mucosal membrane protection

How it works:

Liquirit® is a modern combination preparation from traditional antacids and the herbal component licorice root, which affects the acid-associated symptoms in a complex manner. The synergistic effect of the three ingredients neutralises excess stomach acid quickly and sustainably. Furthermore it enhances the mucous membrane protection.

Item No.	Medicine	PZN	Shelf life in months
000010	Liquirit® chewable tablets 20	02201257	24
000011	Liquirit® chewable tablets 50	02201412	24
000012	Liquirit® chewable tablets 100	02201493	24



The active components

With natural dry extract from licorice root.



Licorice root (*Liquiritiae radix*):

The licorice is a durable, up to 2 m tall growing perennial, which is located in the Mediterranean area and Asia. It belongs to the family of the Leguminosae and has bluish to light violet, spike-like inflorescences. Extracts of licorice root reduce acid secretion and increase the production of mucus, thereby inhibiting colonization with harmful bacteria.

Liquirit® – In case of heartburn and acid-related stomach disorders.

Algeldrat (aluminum hydroxide gel):

The active ingredient originates from a mineral in nature. Algeldrat belongs to the weak basic compounds and provides a persistent neutralization of excess stomach acid. Furthermore, it binds toxic bile acids which are involved in the development of mucosal damage in the small intestine.

Magnesium carbonate:

Magnesium carbonate belongs to the medium-strong basic compounds and reacts very quickly with the hydrochloric acid of the stomach. However, it's only effective for a short time, so that the two substances algeldrat and magnesium carbonate optimally complement each other in their effect by rapidly and sustainably neutralizing the stomach acid and alleviating the discomfort.

Liquirit®, **composition:** 1 chewable tablet contains: active ingredients: dry extract of licorice roots (4-6: 1) 90 mg, extract: water, algeldrat, magnesium carbonate 200 mg; Other ingredients: glucose syrup, potato starch, flavorings, talcum, ammonium chloride, magnesium stearate; **Indication:** Traditionally applied as a mildly effective medicine for heartburn and acid-related stomach complaints. **Contraindication:** Hypersensitivity to any of the active ingredients or excipients, cholestatic liver disease, hypertension, hypokalemia, severe renal insufficiency, pregnancy. Liquirit should not be taken in case of Hypophosphataemia. In case of renal dysfunction, regular monitoring of the serum magnesium level due to the content of magnesium carbonate; **Side effects:** No side effects are known when the dosage information in the leaflet is observed. Longer application in high doses: mineralocorticoid effects possible, in the form of sodium and water retention, potassium loss with hypertension, edema, hypokalemia, rarely myoglobinuria. In case of renal insufficiency and ingestion of high doses: magnesium excess in blood, aluminum storage, especially in nerve and bone tissue, phosphate depletion; **Notes:** Because there are no adequate studies available Liquirit should not be used during pregnancy and lactation and should not be used for children under 12 years of age.

Bulk ware for further processing

Goods which the manufacturer does not intend to sell directly to the end-user are called **bulk ware**.

Bulk ware are mostly unfinished products for further processing by other manufacturers or pharmacies.



Item No.	Medicine	OP	PZN	contribution scale	Shelf life in months
1021	Mixtura Ipecacuanhae SR	1000.0	04187768		6
1031	Mixtura pectoralis SR	1000.0	04187797		3
1041	Mixtura solvens SR	1000.0	02732865		6
1052	Oleum Zinci oxidati SR Zinc oxide oil SR	1000.0	04412165		48
1061	Oleum Zinci oxid. c. Nystatino SR Nystatin zinc oil SR	1000.0	04187805		12
1070	Sol. Hydroxychinolini 0.1% SR Hydroxyquinoline solution 0.1% SR	200.0	04411993		12
1071	Sol. Hydroxychinolini 0.1% SR	500.0	04412001		12
1072	Sol. Hydroxychinolini 0.1% SR	1000.0	04412018		12
1076	Sol. Hydroxychinolini 0.1% SR	5000.0	01041366		12
1300	Hydrophobic base cream DAC	1000.0	00563737		24
1301	Hydrophobic base cream DAC	500.0	00563720		24
1303	Hydrophobic base cream DAC	250.0	06107319		24
1310	Ungt. Alcoholum Lanae DAB	250.0	00970477		36
1311	Ungt. Alcoholum Lanae DAB	1000.0	00970483		36
2022	Ungt. Oxytetracyclini Oxytetracycline ointment	1000.0	04412099		24

Item No.	Medicine	OP	PZN	contribution scale	Shelf life in months
2033	Skin care ointment W/L SR	1000.0	04411875		12
2042	Linimentum aquosum N Non-ionic aqueous liniment (NRF)	1000.0	04538038		6
2043	Linimentum aquosum SR Aqueous liniment SR (NRF)	1000.0	04411906		6
2052	Lotio Zinci oxidati SR Zinc oxide shaking mixture 25% SR (NRF)	1000.0	04411935		12
2063	Pasta Zinci oxidati mollis SR Soft zinc oxide paste SR	1000.0	04411987		48
2071	Ungt. Alcoholum Lanae aquos. SR wool alcohols ointment, aqueous SR	1000.0	04412030		24
2072	Ungt. Alcoholum Lanae SR wool alcohols ointment SR	1000.0	06473515		36
2090	Ungt. emulsificans aquos. SR Aqueous emulsifying ointment SR Anionic hydrophilic cream SR (NRF)	1000.0	04412047		24
2100	Ungt. emulsificans aquos. N SR Non-ionic, aqueous emulsifying ointment SR Non-ionic hydrophilic cream SR (NRF)	1000.0	04412053		24
2123	Unguentum Zinci "Lexer" SR "Lexer" zinc ointment SR	1000.0	04538110		48
2130	Unguentum molle SR Soft ointment SR	1000.0	04538127		36
1090	Cera perliquida (Rofetan 148/2-Ethylhexyllaurat)	1000.0	04499427		12
1091	Cera perliquida (Rofetan 148/2-Ethylhexyllaurat)	200.0	00870333		12
1100	Rofetan (Sorbitan- and Glycerolmonooleat)	1000.0	06155376		24
1101	Rofetan (Sorbitan- and Glycerolmonooleat)	200.0	00870356		24

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