

- Flexible production of standard and customized reagents
- Produced in Denmark, short delivery time



table of
contents

- 4 Advantages
- 6 Ordering pathway
- 7 Flexible solutions
- 8 Ampliqon provides
- 10 Product examples
- 12 Practical information

Text: Ampliqon A/S
Layout: Kosmos Grafisk ApS
Denmark 2016

INTRODUCTION

Dear reader,

The purpose of this catalog is to give you an overview of our products, how they can be ordered and how you can benefit by selecting Ampliqon reagents.

Ampliqon A/S offers flexible, customized solutions where reagents are produced according to your requirements. At the back of the catalog you will find information about pricing, delivery, and technical support.

We measure conductivity, density, pH, and titer by titration and we apply sterilization by autoclaving or sterile filtration, among others, during the course of the production of the reagents. We also provide packaging solutions or apply customer-specific packaging. We focus on quality, flexibility and your specific needs.

When Ampliqon A/S produces your reagents, you save time, while safety and operational efficiency in your laboratory increase. This leaves you more resources for your production, analyses, research and other core activities.

At Ampliqon A/S, we are proud of our products as well as our skilled staff, and we hope that we can contribute to the achievement of your company's goals.

Yours sincerely



Helle N. Thestrup
Managing Director



AMPLIQON LABORATORY REAGENTS

ABOUT AMPLIQON

Ampliqon A/S is a Danish company which produces laboratory reagents and PCR enzymes. Ampliqon A/S was established in 2002, focusing on PCR enzymes. In 2009, Ampliqon A/S acquired the production of reagents from VWR - Bie & Berntsen A/S.

Our company offers manufacturing of standard and customized reagents to end users at universities, hospitals, scientific institutions, industry and private companies. Our facilities are located in Odense, close to the University of Southern Denmark. Our quality system is ISO 9001 certified.

Ampliqon values are:

- Quality
- Flexibility
- Fast delivery
- Reliability
- Confidentiality

We are proud of our customer-oriented production, our service-minded ordering- and technical support, our short delivery times and competitive pricing.



BENEFITS OF LETTING AMPLIQON PRODUCE YOUR REAGENTS

Let Ampliqon produce your reagents and chemical solutions, so you can focus on your core business, increase safety and improve operational efficiency.

Time saving

We produce ready-to-use reagents for your applications, so you can prioritize your time on your core activities.

Improved safety for your employees

We have facilities and routine procedures to handle toxic and hazardous substances. You avoid handling the concentrated toxic raw materials and do not need specialized laboratories approved for working with hazardous substances.

Reduced resources for authority approvals and compliance with labeling rules

We provide labelling of reagents and preparation of material safety data sheets, thus saving you time and costs.

Save material and space

You do not need to invest in large numbers of stock raw material inclusive expensive and toxic raw material. You do not end up with a lot of unused raw material and you avoid to have to take care of waste management of unused raw material.

The same quality every time

We produce in accordance with approved procedures and have well-trained and skilled personnel.

Maximum shelf life

We manufacture the products on demand, so they are always freshly prepared.

AMPLIQON III LABORATORY REAGENTS

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ORDERING PATHWAY

- FROM CUSTOMER REQUEST TO FINISHED PRODUCT

You are interested in getting a reagent producedYou send a request to info@ampliqon.com

Ampliqon returns to you with price information

You accept the order

Ampliqon provides:

- Freshly produced reagents
- Labeling including hazard classification
- Preparation of safety data sheets
- Batch documentation
- Packaging according to your wishes and requirements
- Packing and shipping
- ISO 9001 certified production

Transportation

You receive the products

Production time max. 5 days ←

Depending on the destination ←



WE OFFER FLEXIBLE AND CUSTOMIZED SOLUTIONS

Our production is adapted to individual solutions. Customized production is standard for us. We prepare, in collaboration with you, a product recipe according to your specifications or produce according to one of our existing product recipes.

- You choose the composition, volume and unit size.
- You decide the method, the quality of chemicals (PA, Ph. Eur, technical, microbiological, etc.) and water (deionized, redistilled, Milli-Q).
- You choose whether you want to use our standard labels or your own labels.
- You can choose among several packaging types and sizes, or we can aliquot into your own packaging.

In addition, you benefit from Ampliqon's skills, professionalism, functional production facilities and our focus on precision and quality.



AMPLIQON STAFF, PRODUCTION FACILITIES AND LICENSES

Ampliqon has the best settings to provide customer-oriented, flexible production of all kinds of reagents.

- Our experienced, professionally trained technicians and academics with chemical, biochemical, molecular biological and microbiological backgrounds are ready to produce your reagents.
- We have production facilities in good and well equipped laboratories.
- Ampliqon is authorized to work with
 - toxic chemicals
 - biological substances (GMO class 1 approval)
- We have all the relevant regulatory approvals from
 - Environmental Protection Agency (Miljøstyrelsen)
 - The Danish Health and Medicines Agency (Sundhedsstyrelsen)
 - Working Environment Authority (Arbejdstilsynet)
 - Municipality of Odense (Odense Kommune)
- ISO 9001 certified

AMPLIQON PROVIDES

Production

Reagents are produced on demand, so you benefit from the maximum shelf life. The products are delivered to you immediately after production.

Production for partial delivery and repeated orders

Large batches can be produced for partial deliveries.
Contract Order: arrangement of delivery quantities and delivery times for the coming year.

Production documentation

In order to be able to provide the same high quality, we always produce using the following rules:

- Each batch is produced in accordance with approved procedures
- Production with traceable documentation for all batches
- Production data are controlled and approved before release of the batch

As documentation we can offer to provide the following:

- A copy of the production data
- Certificate of analysis

All according to our ISO 9001 certified quality system

Labeling including hazard classification

We label products with all relevant information including hazard classification according to CLP and GHS legislation.

We can also apply your own labels.

Preparation of MSDS

We prepare materials safety data sheets for each product according to current legislation.

Packaging

We advise on the packaging in order to be safe, practical and to meet your needs.

- Glass or plastic tubes, plates, bottles, buckets or cans
- We can supply bottles with standard nitrogen in headspace (N₂-lid)
- Volumes from few milliliters to 200 liters

We have standard solutions but can also use your packaging or other special packaging.

Packing and shipping

We pack your items safely and securely and in accordance with transport legislation.

Short delivery time

Our production time is 1-5 days, and we ship immediately thereafter. The time for shipping depends on the destination.



SKILLS AT AMPLIQON

AMPLIQON 
LABORATORY REAGENTS



Handling

Solids, powders
Aqueous solutions
Organic solutions
Toxic solids, powders and solutions

Weighing with high precision

From a few mg to several kg

Batch size

From a few mL to 800 L

Packaging / aliquoting

From a few µl to 200 L

Mixing and dissolving of chemicals

With magnetic stirring
With mechanical stirring
With or without heating

Measurements

pH
Conductivity
Density
Titration
Spectrophotometry

Filtration

Paper filtration
Membrane filtration
Depth filtration

Sterilisation

Sterile filtration
Autoclave sterilisation

Aseptic work

In laminar air flow cabinets

- and much more...



AMPLIQON PRODUCES REAGENTS FOR ANY PURPOSE

On this page you will find examples of product groups and applications of our reagents.

WE FOCUS ON THE QUALITY OF WATER

Water is an important part of many of our products. Therefore, we focus on the quality of the water used in the production and perform both chemical and biological tests routinely. We have different types of water which are used for both the production of reagents and for sale as pure water.

CATEGORIES AND EXAMPLES

Water, different type

- Deionized water
- Redistilled water
- Milli-Q water, ultrapure
- Autoclaved water
- Sterile filtered water
- CO₂ free water

Acid solutions

- Phosphoric acid
- Sulphuric acid
- Nitric acid
- Acetic acid
- Perchloric acid
- Picric acid

Base solutions

- Ammonia
- Potassium hydroxide
- Sodium hydroxide

Salt solutions

- Artificial saliva
- Artificial sweat
- Potassium chloride
- Sodium chloride
- Sodium carbonate

Calibration solutions, standards and test solutions

- Salt solution for osmotic tests
- Sugar solution
- Alpha Ionograph calibration solution
- Zinc standard
- Arsenic standard
- Phenol red water for leak test

Solutions for titration

- Silver nitrate
- Sulphuric acid
- Hydrochloric acid
- Sodium hydroxide

Indicators

- Mixed indicator solution
- Coopers indicator
- Methyl violet solution
- Methyl red, -orange,-yellow, -blue
- Starch indicator
- PAN indicator
- Eriochrome black indicator
- Bromophenol blue indicator
- Phenolphthalein



CATEGORIES AND EXAMPLES

Chelating agents

- EDTA
- EGTA

Buffers, ELISA solutions and HPLC eluents

- TBS
- PBS
- TEG
- TBE
- TAE

Solutions for lysis and fixation of cells and tissues, preservatives, etc..

- Formalin buffers
- Chromium trioxide
- Urological fixative
- Solution for urine cytological examination
- Lysis buffers

Staining solutions for tissues, cells, bacteria, etc.

- Hematoxylin (9 different)
- Crystal violet
- Malachite green 5 %
- Giemsa stain stock solution
- Van Gieson stain with acetic acid
- Iodine
- Potassium dichromate

Media and agar

- CVS-media
- RPMI
- Malt agar
- Cetrimide agar
- Salt peptone solution

Antibiotics and enzymes

- Penicillin-streptomycin
- Tetracycline
- Thiomersal
- Vancomycin
- Trypsin
- Thrombin

Organic solvents

- Ethanol
- Methanol
- Isopropanol
- Petroleum

Cleaning solutions and disinfectants

- Sodium hypochlorite

Detergents

- SDS

Other products

- Sterile silicone grease
- Alpha swab (cotton swab), autoclaved

PRACTICAL INFORMATIONS

Technical Support

Ampliqon offers free of charge technical support.

Ampliqon customer service:

Email: info@ampliqon.com

Phone: +45 7020 1169

Fax: +45 7020 1179

Price calculation

Our price calculation includes raw material costs and production time.

Typically, we calculate prices per piece when ordering 1 pc., 3 pcs. and 10 pcs., giving considerable quantity discounts with 3 pcs. and 10 pcs.

We also calculate prices for other quantities on customer request.

How to order

Please order at info@ampliqon.com

Order confirmation and shipping notification

You will receive order confirmation within one working day.

Packaging and shipment fees

We charge a fee for packaging. Your packaging and shipment fee depends on order quantity, weight and destination.

Delivery

Reagents are sent immediately after production. Delivery time depends on the country.

Ampliqon A/S
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5230 Odense M
Denmark

Email: info@ampliqon.com
Phone: +45 7020 1169
Fax: +45 7020 1179
www.ampliqon.com

Danish customers

For Danish customers VWR – Bie & Berntsen A/S is the exclusive distributor of custom-made reagents. E-mail: teamkemikalier@dk.vwr.com

Terms and conditions

Please see our terms and conditions at the bottom of our home page:
www.ampliqon.com