

Buffers & Liquids Solutions

Accelerate your large-scale Biologics Manufacturing

Buffer & Solutions under GMP Grade

As you already know, Buffers are a critical component in biopharmaceutical manufacturing, which are used in downstream processing steps and represent a significant portion of a facility's footprint and cost. Due to its importance, it is relevant to avoid risks and outsource to an outsourced and specialized supplier.

At Canvax, we understand the urgency of time-to-market for new therapy developers, importance of regulatory expertise and process efficiency. To help maximize your chances of success, we produce GMP Buffer solutions based on these core principles. Our portfolio includes the **most used custom blends, chemicals, solutions or dilutions and are suitable to be used as raw materials for Vaccines, Cell or Protein based Therapies, Diagnostics, Veterinary** and much more, **applications**.

Our powerful solutions ensure the best product in terms of **performance, traceability, batch to batch consistency, scalability, robust secure supply chain and compliance** with the highest standards in terms of efficacy and safety required in each country. To be adapted to a broad range of applications, Canvax can customize the manufacturing of these products from **Research-grade to Clinical-grade under GMP basis on commercial scale, enabling this step** in few weeks.

Benefits & Advantages

Our Buffer solutions for large-scale biomanufacturing offers a range of **benefits** that can help you reach the market faster and with lower risk:



Relevant capital investment reduction

get immediate to a large production capability, highest quality certifications and skilled technical team at a fraction of the cost.



Increase process efficiency and reduce costs:

improve efficiency and reduce QC testing with larger batch volumes, reduce cycle times with just-in-time solutions and capacity constraints.



Highly experienced regulatory and technical expertise:

that eliminate raw material risks and batch-to-batch inconsistencies.



Secure Quality and robust supply chain:

proven track records of products served and robust supply chain due to our location in Europe.

Our products are designed to help you **maximize your chances of success**, while ensuring quality and compliance at every step. Trust in Canvax to provide the solutions you need to succeed in your pharmaceutical development.

About Us

Since 2001, Canvax has been an original Manufacturer & Supplier of the Most Innovative, **Enzymes, Kits, Buffers and Reagents**. Due our customizable and adaptable manufacturing structure, reduced overhead and capacity to BULK manufacturing with the highest quality standards, we are **Leading the Life Science industry in terms of product performance, manufacturing capabilities and customer-service**.

Quality & Certifications

As a leading reagent manufacturer, we are proud of its **first-class manufacturing facilities**, located in Valladolid (Spain) with a total area of 3,400m², specifically **designed for production Enzymes, Buffers and other solutions on commercial scale**. Canvax operates in its first-class facilities under certified:

- >> **ISO 9001:2015**.
- >> **ISO 13485:2016** for the Research use Raw Materials and Ancillary Reagents.
- >> **cGMP**, current Good Manufacturing Practice and in continuous improvement according to ICH Q7.

Experienced team

Our **60+ employees** (~35% PhD) has a wide experience across all stages of the biopharmaceutical value chain, from research up to clinical stage. It enables you to a no-risk **transition from pilot to full-scale production batches quickly, without the disruptive fluctuations in quality that cost you time and effort**; putting you ahead of the game and, thus, allowing you to go to market faster and with confidence.

Examples

Some examples of products that we had manufacture, under **ISO13485** or **cGMP**, meeting customer needs with short lead times are:

Some Examples of Buffers Served Already

| | |
|--|-----------------------------------|
| PCR Water / Water Quality WFI | Urea Solutions |
| Customized Buffer Solutions (Citrate, PBS, TBS, MES, etc.) | Sodium Chloride Solutions |
| Isopropyl Alcohol Hydrochloride (IPA HCL) Solutions | Guanidine Hydrochloride Solutions |
| Caustic Solutions | Ammonium Sulfate Solutions |
| Phosphoric Acid Solutions | Customized Culture Media |

How to start?

If you are interested to learn more, please write us at info@canvaxbiotech.com or visit canvaxbiotech.com/contact-us. Our Business Development Team will contact you shortly.

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Our GMP Products are intended solely for **research or further manufacturing use** and are **not intended for direct therapeutic use in humans**. It is important to note that these products are not intended for use as a drug, device, or other medical treatment. Rather, they are intended to be used in the development of pharmaceutical products, in accordance with applicable regulations and guidelines. Please ensure that you comply with all relevant laws and regulations when using our GMP Products.

All items are sold subject to the **terms and conditions of sale of the supplying** company operating within the Canvax GMP business.