




PURITAN PRODUCTS

CHEMICAL BLENDING EXPERTISE

Quality • Consistency • Confidence

Custom Chemical
Blends and Solutions





Puritan Products is your trusted source for custom chemical blends and solutions for biopharmaceutical and pharmaceutical manufacturing applications.

As a demonstrated market leader, Puritan Products develops niche products to meet specific industry needs.

Through the combination of world class quality systems, manufacturing expertise and technical excellence, Puritan Products can deliver raw materials that allow you to manufacture products that are safe, pure and effective.

Our GMP compliant facility manufactures your custom blend in any viable concentration using your preferred raw materials and packaging.

By leveraging our custom sourcing, blending, and packaging capabilities, we can broaden your raw material supply base to reduce your supply chain risk, while minimizing your internal costs for the preparation and handling of raw materials.

 **GMP manufactured pH Buffers and Conductivity Standards**

Our customer-driven program for developing pH buffers and conductivity standards is leading the industry in the measurement and pH control of critical process streams.

By partnering with the world's largest biopharmaceutical companies, Puritan Products now manufactures pH buffers and conductivity standards under GMP, thereby providing manufacturing process control for these critical raw materials.

Each product is designed to meet your unique concentrations and is developed with the specifications and tolerances needed to support key manufacturing processes while meeting the regulatory requirements.

With Puritan Products, you can have the confidence that your pH Buffers and Conductivity standards have the consistency and quality you require.






Aqueous solutions

Puritan Products' aqueous solutions are tailored to meet your needs. Using USP Purified Grade or ultrapure deionized water, we can quickly supply a wide range of custom blends and solutions.

With lot sizes ranging from 30 – 5,000 gallons, we can optimize supply to meet your manufacturing lot size requirements, while providing materials that are readily scalable for your future production needs.

All GMP solutions are made in dedicated vessels that are designed and constructed in-house. The design of these systems facilitates manufacturing to very tight tolerances. By using dedicated manufacturing systems, Puritan Products is able to minimize the risk of cross contamination.

The following are the most common solutions we manufacture. If you can't find the solution you are looking for, let our technical resources help you get the product, solution, or blend that you need.

- Acid Solutions
 - Acetic Acid
 - Citric Acid
 - Hydrochloric Acid
 - Peracetic Acid
 - Phosphoric Acid
 - Sulfuric Acid
 - Nitric Acid
 - Base Solutions
 - Ammonium Hydroxide
 - Potassium Hydroxide
 - Sodium Hydroxide
 - Salt / Buffer Solutions
 - Sodium Acetate
 - Ammonium Chloride
 - Sodium Bicarbonate
 - Potassium Phosphate
 - Potassium Carbonate
 - Sodium Bisulfate
 - Sodium Chloride
 - Sodium Phosphate
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Solvent Blends & Solutions

Puritan Products' solvent blends are customized to your requirements. Using compendial or non-compendial raw materials, we can manufacture batch sizes from as little as 25 gallons. Our dedicated solvent blending system has a capacity of 500 gallons and was designed and constructed in-house.

- Acid / Solvent Blends
- Acid / Alcohol
 - Hydrochloric Acid / Isopropyl Alcohol
 - Acetic Acid / Ethanol
 - Nitric Acid / Methanol
- Solvent / Solvent Blends

If you need GMP manufacturing, lot-to-lot consistency, reduction of internal costs, and supply chain security, let Puritan Products manufacture your blend, pH buffer or conductivity standard.





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