



# Biologics: Market Opportunities for Chemical Suppliers

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**Base Year: 2020  
Forecasts to 2025**

**Published:  
Q3 2021**

**2<sup>nd</sup> edition**

The rapid emergence of biologics, potentially further accelerated by the COVID-19 pandemic, is creating new opportunities for a variety of chemical products along the entire value chain. Indeed, various chemicals are not only used as key components of finished biologic drug dosage but also play an important role in the development and manufacturing of the drug itself. With this study, Kline provides a comprehensive assessment of opportunities created by biologics for chemicals suppliers.

**Regional Coverage:** • Global

## SCOPE

- › A comprehensive analysis of global biopharmaceuticals industry developments and their impact on demand for specialty chemicals in different stages of production, including:
  - Upstream manufacturing
    - Classic cell culture media, cell expression systems, cell culture ingredients and supplements, and buffers
  - Downstream processing
    - Stabilizers, surfactants, salts, antioxidants, and buffers
  - Final formulation
    - Stabilizers and bulking agents, surfactants, salts, antioxidants, buffers, vaccine adjuvants, and chelating agents

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## Introduction to the Biopharmaceutical Industry

- Overview of biologic pharmaceuticals
- Types of biologic pharmaceuticals
- Major biopharmaceutical companies
- Commercial examples of biologic formulations

## Bioprocessing Techniques

- Overview
- Trends and outlook

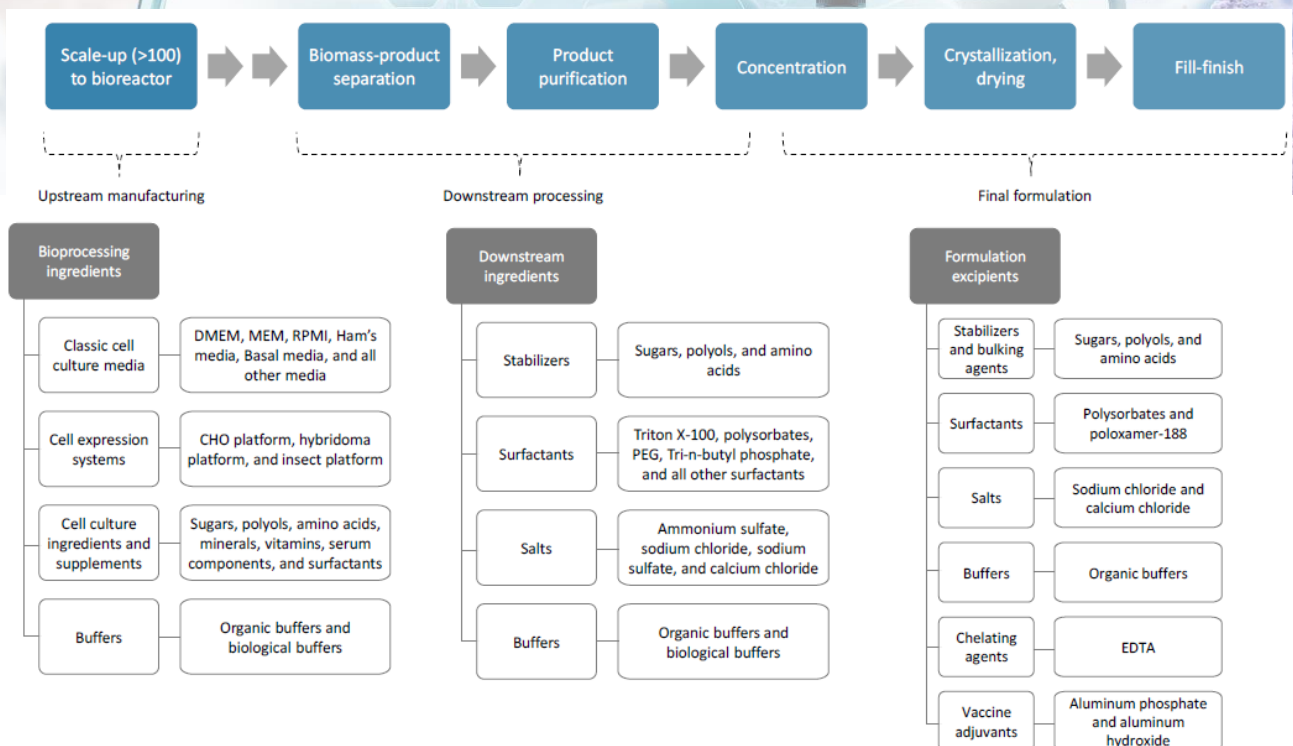
## COVID-19's Impact on the Biopharmaceutical Industry

- Impact of COVID-19
- Developments in the drug pipeline
- Estimated consumption
- Existing and future drug options

## Ingredients for Bioprocessing

- Market size
- Grades and prices
- Supplier landscape
- Potential growth scenarios
- Biologics ingredients and excipients forecast

# PRODUCT SCOPE



## REPORT BENEFITS

This report helps chemical suppliers understand the entire biologics value chain and identify business opportunities within a key growth area. It also serves as an invaluable tool in the strategic planning process. In addition, the report allows subscribers to:

Develop business strategies by understanding the trends that are driving the consumption of chemicals related to biopharmaceutical processing and formulation globally

Identify key market participants at various levels of the value chain

Develop market-entry and market-expansion strategies and identify specific chemicals or categories poised for strong growth

## METHODOLOGY

Kline's approach places principal emphasis on primary research techniques to ensure that the foundation of business intelligence and insight is accurate, current, and reliable. Building on our 60-plus years in the business and leveraging our worldwide network of offices, our teams of seasoned professionals draw upon pragmatic industrial and commercial experience to understand and interpret global impacts and local perspectives. Our industry expertise is elevated by technology and systematic data collection processes to deliver more predictive and actionable data and insights.

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## KLING CREDENTIALS

Kline is a leading global management consulting and market research firm offering the complete spectrum of services. The firm has served the management consulting and market research needs of organizations in the chemicals, materials, energy, life sciences, and consumer products industries for over 60 years.

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