

# Global CHO Serum-Free Medium Market Growth 2026-2032

<https://marketpublishers.com/r/G55F94E04BF2EN.html>

Date: April 2026

Pages: 128

Price: US\$ 3,660.00 (Single User License)

ID: G55F94E04BF2EN

## Abstracts

The global CHO Serum-Free Medium market size is predicted to grow from US\$ 186 million in 2025 to US\$ 346 million in 2032; it is expected to grow at a CAGR of 9.5% from 2026 to 2032.

In 2024, global CHO Serum-Free Medium production reached approximately 1935 K Liters , with an average global market price of around US\$ 86 per Liters. CHO Serum-Free Medium is a chemically defined culture system specifically developed for Chinese hamster ovary cells, with its core characteristic being the complete absence of animal serum components. By precisely adding essential components such as recombinant proteins, growth factors, and lipid complexes, it successfully replaces serum in supporting cell growth, fundamentally eliminating batch-to-batch variability, viral contamination risks, and compositional uncertainties inherent in traditional serum-based culture media. This medium not only significantly improves the reproducibility and controllability of the cell culture process but also greatly simplifies downstream protein purification procedures. Currently, this technology has become the standard configuration for the production of monoclonal antibodies, recombinant proteins, and other biopharmaceutical products in the biopharmaceutical industry, effectively supporting high-density growth and efficient protein expression of CHO cells while ensuring product safety and process stability.

The global supply chain for CHO Serum-Free Medium is characterized by its technology-intensive nature and market concentration. Upstream, it is dominated by international giants, including Thermo Fisher Scientific, Merck, and Lonza, which provide core formulations and high-purity chemical raw materials, holding a dominant position due to their patented technological barriers. Downstream, the application market exhibits a global division of labor: North American innovative pharmaceutical companies (such as

Genentech and Amgen) rely on this culture medium to drive the development of complex biologics; European pharmaceutical companies (such as Roche and Novartis) use it in their standardized production systems; while in the Asia-Pacific region, CDMO companies such as WuXi Biologics and Samsung Biologics, and local pharmaceutical companies such as Innovent Biologics and BeiGene, are accelerating the global production of biosimilars and innovative drugs through large-scale bioreactor platforms. This supply chain structure reflects both the high concentration of technological barriers and the deep integration of the global biopharmaceutical industry.

The cost of CHO Serum-Free Medium mainly consists of high-purity raw materials, amortization of patented technology, and technical services. Its gross profit margin exhibits significant stratification: standardized products range from approximately 40% to 60%, while customized formulations developed for specific cell lines can reach 70% to 85%. This high profit margin primarily stems from technological barriers and the added value of the formulation, making it one of the most profitable product categories in the biotechnology field.

Analysis of the Global Industry Status and Future Development Trends of CHO Serum-Free Medium: Currently, this industry is dominated by international giants, with Thermo Fisher Scientific and Lonza holding major market share due to their comprehensive patent formulation libraries, global supply chains, and technical service networks. The industry's technological barriers continue to rise, and product iteration is evolving from basic serum-free to products with defined chemical compositions, protein-free formulations, and customized solutions for specific cell lines. Customized culture media have significantly higher profit margins than standardized products. The future industry will exhibit three major trends: First, deep customization, developing personalized formulations for specific cell lines and therapeutic proteins based on metabolomics analysis; second, accelerated technological integration, with artificial intelligence and high-throughput screening technologies reshaping formulation development models, compressing the traditional multi-year R&D cycle to months; and finally, the prominence of regional supply chain strategies. Under the trend of biopharmaceutical localization, local suppliers in the Asia-Pacific region are playing an increasingly important role in the global supply chain by providing flexible technical services and cost advantages. These trends will collectively drive the industry towards greater efficiency and precision.

The global market for CHO Serum-Free Medium exhibits significant regional differentiation. North America holds the largest share globally, benefiting from a mature biopharmaceutical industry and numerous leading biotechnology companies, resulting in strong demand for high-end customized culture media. The European market is

developing steadily, maintaining stable demand thanks to its stringent regulatory system and strong biosimilar development capabilities. The Asia-Pacific region has become the fastest-growing market globally. This trend has not only attracted increased investment from multinational companies like Thermo Fisher Scientific but has also spurred the rapid development of local suppliers, making this region the most competitive and fastest-growing market globally.

LP Information, Inc. (LPI) ' newest research report, the "CHO Serum-Free Medium Industry Forecast" looks at past sales and reviews total world CHO Serum-Free Medium sales in 2025, providing a comprehensive analysis by region and market sector of projected CHO Serum-Free Medium sales for 2026 through 2032. With CHO Serum-Free Medium sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world CHO Serum-Free Medium industry.

This Insight Report provides a comprehensive analysis of the global CHO Serum-Free Medium landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on CHO Serum-Free Medium portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global CHO Serum-Free Medium market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for CHO Serum-Free Medium and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global CHO Serum-Free Medium.

This report presents a comprehensive overview, market shares, and growth opportunities of CHO Serum-Free Medium market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Base Medium

Feed Medium

Segmentation by Protein Content:

Protein-Containing Medium

Protein-Free Medium

Segmentation by Culture Process:

Basic Growth Medium

Production/Feedback Medium

Flow-Through Medium

Segmentation by Application:

Biotechnology

Medical

Pharmacy

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

## APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Sigma-Aldrich

OPM Biosciences

Stemcell Technologies Inc

Cytiva

Thermo Fisher Scientific

Sartorius Group

Lonza

Mirus Bio LLC

Corning

FUJIFILM

Duoningbio

Acro Biosystems

Sino Biological

Quacell Biotech

BioEngine

NICHIREI BIOSCIENCES

## Key Questions Addressed in this Report

What is the 10-year outlook for the global CHO Serum-Free Medium market?

What factors are driving CHO Serum-Free Medium market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do CHO Serum-Free Medium market opportunities vary by end market size?

How does CHO Serum-Free Medium break out by Type, by Application?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

#### 2.1 World Market Overview

- 2.1.1 Global CHO Serum-Free Medium Annual Sales 2021-2032

- 2.1.2 World Current & Future Analysis for CHO Serum-Free Medium by Geographic Region, 2021, 2025 & 2032

- 2.1.3 World Current & Future Analysis for CHO Serum-Free Medium by Country/Region, 2021, 2025 & 2032

#### 2.2 CHO Serum-Free Medium Segment by Type

- 2.2.1 Base Medium

- 2.2.2 Feed Medium

- 2.2.3 CHO Serum-Free Medium Sales by Type

- 2.2.3.1 Global CHO Serum-Free Medium Sales Market Share by Type (2021-2026)

- 2.2.3.2 Global CHO Serum-Free Medium Revenue and Market Share by Type

- (2021-2026)

- 2.2.3.3 Global CHO Serum-Free Medium Sale Price by Type (2021-2026)

#### 2.3 CHO Serum-Free Medium Segment by Protein Content

- 2.3.1 Protein-Containing Medium

- 2.3.2 Protein-Free Medium

- 2.3.3 CHO Serum-Free Medium Sales by Protein Content

- 2.3.3.1 Global CHO Serum-Free Medium Sales Market Share by Protein Content (2021-2026)

- 2.3.3.2 Global CHO Serum-Free Medium Revenue and Market Share by Protein Content (2021-2026)

- 2.3.3.3 Global CHO Serum-Free Medium Sale Price by Protein Content (2021-2026)

#### 2.4 CHO Serum-Free Medium Segment by Culture Process

- 2.4.1 Basic Growth Medium
- 2.4.2 Production/Feedback Medium
- 2.4.3 Flow-Through Medium
- 2.4.4 CHO Serum-Free Medium Sales by Culture Process
  - 2.4.4.1 Global CHO Serum-Free Medium Sales Market Share by Culture Process (2021-2026)
  - 2.4.4.2 Global CHO Serum-Free Medium Revenue and Market Share by Culture Process (2021-2026)
  - 2.4.4.3 Global CHO Serum-Free Medium Sale Price by Culture Process (2021-2026)
- 2.5 CHO Serum-Free Medium Segment by Application
  - 2.5.1 Biotechnology
  - 2.5.2 Medical
  - 2.5.3 Pharmacy
  - 2.5.4 Others
  - 2.5.5 CHO Serum-Free Medium Sales by Application
    - 2.5.5.1 Global CHO Serum-Free Medium Sale Market Share by Application (2021-2026)
    - 2.5.5.2 Global CHO Serum-Free Medium Revenue and Market Share by Application (2021-2026)
    - 2.5.5.3 Global CHO Serum-Free Medium Sale Price by Application (2021-2026)

### **3 GLOBAL BY COMPANY**

- 3.1 Global CHO Serum-Free Medium Breakdown Data by Company
  - 3.1.1 Global CHO Serum-Free Medium Annual Sales by Company (2021-2026)
  - 3.1.2 Global CHO Serum-Free Medium Sales Market Share by Company (2021-2026)
- 3.2 Global CHO Serum-Free Medium Annual Revenue by Company (2021-2026)
  - 3.2.1 Global CHO Serum-Free Medium Revenue by Company (2021-2026)
  - 3.2.2 Global CHO Serum-Free Medium Revenue Market Share by Company (2021-2026)
- 3.3 Global CHO Serum-Free Medium Sale Price by Company
- 3.4 Key Manufacturers CHO Serum-Free Medium Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers CHO Serum-Free Medium Product Location Distribution
  - 3.4.2 Players CHO Serum-Free Medium Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)
- 3.6 New Products and Potential Entrants

### 3.7 Market M&A Activity & Strategy

## **4 WORLD HISTORIC REVIEW FOR CHO SERUM-FREE MEDIUM BY GEOGRAPHIC REGION**

### 4.1 World Historic CHO Serum-Free Medium Market Size by Geographic Region (2021-2026)

#### 4.1.1 Global CHO Serum-Free Medium Annual Sales by Geographic Region (2021-2026)

#### 4.1.2 Global CHO Serum-Free Medium Annual Revenue by Geographic Region (2021-2026)

### 4.2 World Historic CHO Serum-Free Medium Market Size by Country/Region (2021-2026)

#### 4.2.1 Global CHO Serum-Free Medium Annual Sales by Country/Region (2021-2026)

#### 4.2.2 Global CHO Serum-Free Medium Annual Revenue by Country/Region (2021-2026)

### 4.3 Americas CHO Serum-Free Medium Sales Growth

### 4.4 APAC CHO Serum-Free Medium Sales Growth

### 4.5 Europe CHO Serum-Free Medium Sales Growth

### 4.6 Middle East & Africa CHO Serum-Free Medium Sales Growth

## **5 AMERICAS**

### 5.1 Americas CHO Serum-Free Medium Sales by Country

#### 5.1.1 Americas CHO Serum-Free Medium Sales by Country (2021-2026)

#### 5.1.2 Americas CHO Serum-Free Medium Revenue by Country (2021-2026)

### 5.2 Americas CHO Serum-Free Medium Sales by Type (2021-2026)

### 5.3 Americas CHO Serum-Free Medium Sales by Application (2021-2026)

### 5.4 United States

### 5.5 Canada

### 5.6 Mexico

### 5.7 Brazil

## **6 APAC**

### 6.1 APAC CHO Serum-Free Medium Sales by Region

#### 6.1.1 APAC CHO Serum-Free Medium Sales by Region (2021-2026)

#### 6.1.2 APAC CHO Serum-Free Medium Revenue by Region (2021-2026)

### 6.2 APAC CHO Serum-Free Medium Sales by Type (2021-2026)

### 6.3 APAC CHO Serum-Free Medium Sales by Application (2021-2026)

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

## 7 EUROPE

### 7.1 Europe CHO Serum-Free Medium by Country

7.1.1 Europe CHO Serum-Free Medium Sales by Country (2021-2026)

7.1.2 Europe CHO Serum-Free Medium Revenue by Country (2021-2026)

### 7.2 Europe CHO Serum-Free Medium Sales by Type (2021-2026)

### 7.3 Europe CHO Serum-Free Medium Sales by Application (2021-2026)

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

## 8 MIDDLE EAST & AFRICA

### 8.1 Middle East & Africa CHO Serum-Free Medium by Country

8.1.1 Middle East & Africa CHO Serum-Free Medium Sales by Country (2021-2026)

8.1.2 Middle East & Africa CHO Serum-Free Medium Revenue by Country  
(2021-2026)

### 8.2 Middle East & Africa CHO Serum-Free Medium Sales by Type (2021-2026)

### 8.3 Middle East & Africa CHO Serum-Free Medium Sales by Application (2021-2026)

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

## 9 MARKET DRIVERS, CHALLENGES AND TRENDS

### 9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

## **10 MANUFACTURING COST STRUCTURE ANALYSIS**

10.1 Raw Material and Suppliers

10.2 Manufacturing Cost Structure Analysis of CHO Serum-Free Medium

10.3 Manufacturing Process Analysis of CHO Serum-Free Medium

10.4 Industry Chain Structure of CHO Serum-Free Medium

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 CHO Serum-Free Medium Distributors

11.3 CHO Serum-Free Medium Customer

## **12 WORLD FORECAST REVIEW FOR CHO SERUM-FREE MEDIUM BY GEOGRAPHIC REGION**

12.1 Global CHO Serum-Free Medium Market Size Forecast by Region

12.1.1 Global CHO Serum-Free Medium Forecast by Region (2027-2032)

12.1.2 Global CHO Serum-Free Medium Annual Revenue Forecast by Region (2027-2032)

12.2 Americas Forecast by Country (2027-2032)

12.3 APAC Forecast by Region (2027-2032)

12.4 Europe Forecast by Country (2027-2032)

12.5 Middle East & Africa Forecast by Country (2027-2032)

12.6 Global CHO Serum-Free Medium Forecast by Type (2027-2032)

12.7 Global CHO Serum-Free Medium Forecast by Application (2027-2032)

## **13 KEY PLAYERS ANALYSIS**

13.1 Sigma-Aldrich

13.1.1 Sigma-Aldrich Company Information

13.1.2 Sigma-Aldrich CHO Serum-Free Medium Product Portfolios and Specifications

13.1.3 Sigma-Aldrich CHO Serum-Free Medium Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.1.4 Sigma-Aldrich Main Business Overview
- 13.1.5 Sigma-Aldrich Latest Developments
- 13.2 OPM Biosciences
  - 13.2.1 OPM Biosciences Company Information
  - 13.2.2 OPM Biosciences CHO Serum-Free Medium Product Portfolios and Specifications
  - 13.2.3 OPM Biosciences CHO Serum-Free Medium Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.2.4 OPM Biosciences Main Business Overview
  - 13.2.5 OPM Biosciences Latest Developments
- 13.3 Stemcell Technologies Inc
  - 13.3.1 Stemcell Technologies Inc Company Information
  - 13.3.2 Stemcell Technologies Inc CHO Serum-Free Medium Product Portfolios and Specifications
  - 13.3.3 Stemcell Technologies Inc CHO Serum-Free Medium Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.3.4 Stemcell Technologies Inc Main Business Overview
  - 13.3.5 Stemcell Technologies Inc Latest Developments
- 13.4 Cytiva
  - 13.4.1 Cytiva Company Information
  - 13.4.2 Cytiva CHO Serum-Free Medium Product Portfolios and Specifications
  - 13.4.3 Cytiva CHO Serum-Free Medium Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.4.4 Cytiva Main Business Overview
  - 13.4.5 Cytiva Latest Developments
- 13.5 Thermo Fisher Scientific
  - 13.5.1 Thermo Fisher Scientific Company Information
  - 13.5.2 Thermo Fisher Scientific CHO Serum-Free Medium Product Portfolios and Specifications
  - 13.5.3 Thermo Fisher Scientific CHO Serum-Free Medium Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.5.4 Thermo Fisher Scientific Main Business Overview
  - 13.5.5 Thermo Fisher Scientific Latest Developments
- 13.6 Sartorius Group
  - 13.6.1 Sartorius Group Company Information
  - 13.6.2 Sartorius Group CHO Serum-Free Medium Product Portfolios and Specifications
  - 13.6.3 Sartorius Group CHO Serum-Free Medium Sales, Revenue, Price and Gross Margin (2021-2026)

- 13.6.4 Sartorius Group Main Business Overview
- 13.6.5 Sartorius Group Latest Developments
- 13.7 Lonza
  - 13.7.1 Lonza Company Information
  - 13.7.2 Lonza CHO Serum-Free Medium Product Portfolios and Specifications
  - 13.7.3 Lonza CHO Serum-Free Medium Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.7.4 Lonza Main Business Overview
  - 13.7.5 Lonza Latest Developments
- 13.8 Mirus Bio LLC
  - 13.8.1 Mirus Bio LLC Company Information
  - 13.8.2 Mirus Bio LLC CHO Serum-Free Medium Product Portfolios and Specifications
  - 13.8.3 Mirus Bio LLC CHO Serum-Free Medium Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.8.4 Mirus Bio LLC Main Business Overview
  - 13.8.5 Mirus Bio LLC Latest Developments
- 13.9 Corning
  - 13.9.1 Corning Company Information
  - 13.9.2 Corning CHO Serum-Free Medium Product Portfolios and Specifications
  - 13.9.3 Corning CHO Serum-Free Medium Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.9.4 Corning Main Business Overview
  - 13.9.5 Corning Latest Developments
- 13.10 FUJIFILM
  - 13.10.1 FUJIFILM Company Information
  - 13.10.2 FUJIFILM CHO Serum-Free Medium Product Portfolios and Specifications
  - 13.10.3 FUJIFILM CHO Serum-Free Medium Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.10.4 FUJIFILM Main Business Overview
  - 13.10.5 FUJIFILM Latest Developments
- 13.11 Duoningbio
  - 13.11.1 Duoningbio Company Information
  - 13.11.2 Duoningbio CHO Serum-Free Medium Product Portfolios and Specifications
  - 13.11.3 Duoningbio CHO Serum-Free Medium Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.11.4 Duoningbio Main Business Overview
  - 13.11.5 Duoningbio Latest Developments
- 13.12 Acro Biosystems
  - 13.12.1 Acro Biosystems Company Information

- 13.12.2 Acro Biosystems CHO Serum-Free Medium Product Portfolios and Specifications
- 13.12.3 Acro Biosystems CHO Serum-Free Medium Sales, Revenue, Price and Gross Margin (2021-2026)
- 13.12.4 Acro Biosystems Main Business Overview
- 13.12.5 Acro Biosystems Latest Developments
- 13.13 Sino Biological
  - 13.13.1 Sino Biological Company Information
  - 13.13.2 Sino Biological CHO Serum-Free Medium Product Portfolios and Specifications
  - 13.13.3 Sino Biological CHO Serum-Free Medium Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.13.4 Sino Biological Main Business Overview
  - 13.13.5 Sino Biological Latest Developments
- 13.14 Quacell Biotech
  - 13.14.1 Quacell Biotech Company Information
  - 13.14.2 Quacell Biotech CHO Serum-Free Medium Product Portfolios and Specifications
  - 13.14.3 Quacell Biotech CHO Serum-Free Medium Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.14.4 Quacell Biotech Main Business Overview
  - 13.14.5 Quacell Biotech Latest Developments
- 13.15 BioEngine
  - 13.15.1 BioEngine Company Information
  - 13.15.2 BioEngine CHO Serum-Free Medium Product Portfolios and Specifications
  - 13.15.3 BioEngine CHO Serum-Free Medium Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.15.4 BioEngine Main Business Overview
  - 13.15.5 BioEngine Latest Developments
- 13.16 NICHIREI BIOSCIENCES
  - 13.16.1 NICHIREI BIOSCIENCES Company Information
  - 13.16.2 NICHIREI BIOSCIENCES CHO Serum-Free Medium Product Portfolios and Specifications
  - 13.16.3 NICHIREI BIOSCIENCES CHO Serum-Free Medium Sales, Revenue, Price and Gross Margin (2021-2026)
  - 13.16.4 NICHIREI BIOSCIENCES Main Business Overview
  - 13.16.5 NICHIREI BIOSCIENCES Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**



## List Of Tables

### LIST OF TABLES

- Table 1. CHO Serum-Free Medium Annual Sales CAGR by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Table 2. CHO Serum-Free Medium Annual Sales CAGR by Country/Region (2021, 2025 & 2032) & (\$ millions)
- Table 3. Major Players of Base Medium
- Table 4. Major Players of Feed Medium
- Table 5. Global CHO Serum-Free Medium Sales by Type (2021-2026) & (K Liters)
- Table 6. Global CHO Serum-Free Medium Sales Market Share by Type (2021-2026)
- Table 7. Global CHO Serum-Free Medium Revenue by Type (2021-2026) & (\$ million)
- Table 8. Global CHO Serum-Free Medium Revenue Market Share by Type (2021-2026)
- Table 9. Global CHO Serum-Free Medium Sale Price by Type (2021-2026) & (US\$/L)
- Table 10. Major Players of Protein-Containing Medium
- Table 11. Major Players of Protein-Free Medium
- Table 12. Global CHO Serum-Free Medium Sales by Protein Content (2021-2026) & (K Liters)
- Table 13. Global CHO Serum-Free Medium Sales Market Share by Protein Content (2021-2026)
- Table 14. Global CHO Serum-Free Medium Revenue by Protein Content (2021-2026) & (\$ million)
- Table 15. Global CHO Serum-Free Medium Revenue Market Share by Protein Content (2021-2026)
- Table 16. Global CHO Serum-Free Medium Sale Price by Protein Content (2021-2026) & (US\$/L)
- Table 17. Major Players of Basic Growth Medium
- Table 18. Major Players of Production/Feedback Medium
- Table 19. Major Players of Flow-Through Medium
- Table 20. Global CHO Serum-Free Medium Sales by Culture Process (2021-2026) & (K Liters)
- Table 21. Global CHO Serum-Free Medium Sales Market Share by Culture Process (2021-2026)
- Table 22. Global CHO Serum-Free Medium Revenue by Culture Process (2021-2026) & (\$ million)
- Table 23. Global CHO Serum-Free Medium Revenue Market Share by Culture Process (2021-2026)
- Table 24. Global CHO Serum-Free Medium Sale Price by Culture Process (2021-2026)

& (US\$/L)

Table 25. Global CHO Serum-Free Medium Sale by Application (2021-2026) & (K Liters)

Table 26. Global CHO Serum-Free Medium Sale Market Share by Application (2021-2026)

Table 27. Global CHO Serum-Free Medium Revenue by Application (2021-2026) & (\$ million)

Table 28. Global CHO Serum-Free Medium Revenue Market Share by Application (2021-2026)

Table 29. Global CHO Serum-Free Medium Sale Price by Application (2021-2026) & (US\$/L)

Table 30. Global CHO Serum-Free Medium Sales by Company (2021-2026) & (K Liters)

Table 31. Global CHO Serum-Free Medium Sales Market Share by Company (2021-2026)

Table 32. Global CHO Serum-Free Medium Revenue by Company (2021-2026) & (\$ millions)

Table 33. Global CHO Serum-Free Medium Revenue Market Share by Company (2021-2026)

Table 34. Global CHO Serum-Free Medium Sale Price by Company (2021-2026) & (US\$/L)

Table 35. Key Manufacturers CHO Serum-Free Medium Producing Area Distribution and Sales Area

Table 36. Players CHO Serum-Free Medium Products Offered

Table 37. CHO Serum-Free Medium Concentration Ratio (CR3, CR5 and CR10) & (2024-2026)

Table 38. New Products and Potential Entrants

Table 39. Market M&A Activity & Strategy

Table 40. Global CHO Serum-Free Medium Sales by Geographic Region (2021-2026) & (K Liters)

Table 41. Global CHO Serum-Free Medium Sales Market Share Geographic Region (2021-2026)

Table 42. Global CHO Serum-Free Medium Revenue by Geographic Region (2021-2026) & (\$ millions)

Table 43. Global CHO Serum-Free Medium Revenue Market Share by Geographic Region (2021-2026)

Table 44. Global CHO Serum-Free Medium Sales by Country/Region (2021-2026) & (K Liters)

Table 45. Global CHO Serum-Free Medium Sales Market Share by Country/Region (2021-2026)

Table 46. Global CHO Serum-Free Medium Revenue by Country/Region (2021-2026) & (\$ millions)

Table 47. Global CHO Serum-Free Medium Revenue Market Share by Country/Region (2021-2026)

Table 48. Americas CHO Serum-Free Medium Sales by Country (2021-2026) & (K Liters)

Table 49. Americas CHO Serum-Free Medium Sales Market Share by Country (2021-2026)

Table 50. Americas CHO Serum-Free Medium Revenue by Country (2021-2026) & (\$ millions)

Table 51. Americas CHO Serum-Free Medium Sales by Type (2021-2026) & (K Liters)

Table 52. Americas CHO Serum-Free Medium Sales by Application (2021-2026) & (K Liters)

Table 53. APAC CHO Serum-Free Medium Sales by Region (2021-2026) & (K Liters)

Table 54. APAC CHO Serum-Free Medium Sales Market Share by Region (2021-2026)

Table 55. APAC CHO Serum-Free Medium Revenue by Region (2021-2026) & (\$ millions)

Table 56. APAC CHO Serum-Free Medium Sales by Type (2021-2026) & (K Liters)

Table 57. APAC CHO Serum-Free Medium Sales by Application (2021-2026) & (K Liters)

Table 58. Europe CHO Serum-Free Medium Sales by Country (2021-2026) & (K Liters)

Table 59. Europe CHO Serum-Free Medium Revenue by Country (2021-2026) & (\$ millions)

Table 60. Europe CHO Serum-Free Medium Sales by Type (2021-2026) & (K Liters)

Table 61. Europe CHO Serum-Free Medium Sales by Application (2021-2026) & (K Liters)

Table 62. Middle East & Africa CHO Serum-Free Medium Sales by Country (2021-2026) & (K Liters)

Table 63. Middle East & Africa CHO Serum-Free Medium Revenue Market Share by Country (2021-2026)

Table 64. Middle East & Africa CHO Serum-Free Medium Sales by Type (2021-2026) & (K Liters)

Table 65. Middle East & Africa CHO Serum-Free Medium Sales by Application (2021-2026) & (K Liters)

Table 66. Key Market Drivers & Growth Opportunities of CHO Serum-Free Medium

Table 67. Key Market Challenges & Risks of CHO Serum-Free Medium

Table 68. Key Industry Trends of CHO Serum-Free Medium

Table 69. CHO Serum-Free Medium Raw Material

Table 70. Key Suppliers of Raw Materials

- Table 71. CHO Serum-Free Medium Distributors List
- Table 72. CHO Serum-Free Medium Customer List
- Table 73. Global CHO Serum-Free Medium Sales Forecast by Region (2027-2032) & (K Liters)
- Table 74. Global CHO Serum-Free Medium Revenue Forecast by Region (2027-2032) & (\$ millions)
- Table 75. Americas CHO Serum-Free Medium Sales Forecast by Country (2027-2032) & (K Liters)
- Table 76. Americas CHO Serum-Free Medium Annual Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 77. APAC CHO Serum-Free Medium Sales Forecast by Region (2027-2032) & (K Liters)
- Table 78. APAC CHO Serum-Free Medium Annual Revenue Forecast by Region (2027-2032) & (\$ millions)
- Table 79. Europe CHO Serum-Free Medium Sales Forecast by Country (2027-2032) & (K Liters)
- Table 80. Europe CHO Serum-Free Medium Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 81. Middle East & Africa CHO Serum-Free Medium Sales Forecast by Country (2027-2032) & (K Liters)
- Table 82. Middle East & Africa CHO Serum-Free Medium Revenue Forecast by Country (2027-2032) & (\$ millions)
- Table 83. Global CHO Serum-Free Medium Sales Forecast by Type (2027-2032) & (K Liters)
- Table 84. Global CHO Serum-Free Medium Revenue Forecast by Type (2027-2032) & (\$ millions)
- Table 85. Global CHO Serum-Free Medium Sales Forecast by Application (2027-2032) & (K Liters)
- Table 86. Global CHO Serum-Free Medium Revenue Forecast by Application (2027-2032) & (\$ millions)
- Table 87. Sigma-Aldrich Basic Information, CHO Serum-Free Medium Manufacturing Base, Sales Area and Its Competitors
- Table 88. Sigma-Aldrich CHO Serum-Free Medium Product Portfolios and Specifications
- Table 89. Sigma-Aldrich CHO Serum-Free Medium Sales (K Liters), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)
- Table 90. Sigma-Aldrich Main Business
- Table 91. Sigma-Aldrich Latest Developments
- Table 92. OPM?Biosciences Basic Information, CHO Serum-Free Medium

Manufacturing Base, Sales Area and Its Competitors

Table 93. OPM?Biosciences CHO Serum-Free Medium Product Portfolios and Specifications

Table 94. OPM?Biosciences CHO Serum-Free Medium Sales (K Liters), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 95. OPM?Biosciences Main Business

Table 96. OPM?Biosciences Latest Developments

Table 97. Stemcell Technologies Inc Basic Information, CHO Serum-Free Medium Manufacturing Base, Sales Area and Its Competitors

Table 98. Stemcell Technologies Inc CHO Serum-Free Medium Product Portfolios and Specifications

Table 99. Stemcell Technologies Inc CHO Serum-Free Medium Sales (K Liters), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 100. Stemcell Technologies Inc Main Business

Table 101. Stemcell Technologies Inc Latest Developments

Table 102. Cytiva Basic Information, CHO Serum-Free Medium Manufacturing Base, Sales Area and Its Competitors

Table 103. Cytiva CHO Serum-Free Medium Product Portfolios and Specifications

Table 104. Cytiva CHO Serum-Free Medium Sales (K Liters), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 105. Cytiva Main Business

Table 106. Cytiva Latest Developments

Table 107. Thermo Fisher Scientific Basic Information, CHO Serum-Free Medium Manufacturing Base, Sales Area and Its Competitors

Table 108. Thermo Fisher Scientific CHO Serum-Free Medium Product Portfolios and Specifications

Table 109. Thermo Fisher Scientific CHO Serum-Free Medium Sales (K Liters), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 110. Thermo Fisher Scientific Main Business

Table 111. Thermo Fisher Scientific Latest Developments

Table 112. Sartorius Group Basic Information, CHO Serum-Free Medium Manufacturing Base, Sales Area and Its Competitors

Table 113. Sartorius Group CHO Serum-Free Medium Product Portfolios and Specifications

Table 114. Sartorius Group CHO Serum-Free Medium Sales (K Liters), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 115. Sartorius Group Main Business

Table 116. Sartorius Group Latest Developments

Table 117. Lonza Basic Information, CHO Serum-Free Medium Manufacturing Base,

## Sales Area and Its Competitors

Table 118. Lonza CHO Serum-Free Medium Product Portfolios and Specifications

Table 119. Lonza CHO Serum-Free Medium Sales (K Liters), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 120. Lonza Main Business

Table 121. Lonza Latest Developments

Table 122. Mirus Bio LLC Basic Information, CHO Serum-Free Medium Manufacturing Base, Sales Area and Its Competitors

Table 123. Mirus Bio LLC CHO Serum-Free Medium Product Portfolios and Specifications

Table 124. Mirus Bio LLC CHO Serum-Free Medium Sales (K Liters), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 125. Mirus Bio LLC Main Business

Table 126. Mirus Bio LLC Latest Developments

Table 127. Corning Basic Information, CHO Serum-Free Medium Manufacturing Base, Sales Area and Its Competitors

Table 128. Corning CHO Serum-Free Medium Product Portfolios and Specifications

Table 129. Corning CHO Serum-Free Medium Sales (K Liters), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 130. Corning Main Business

Table 131. Corning Latest Developments

Table 132. FUJIFILM Basic Information, CHO Serum-Free Medium Manufacturing Base, Sales Area and Its Competitors

Table 133. FUJIFILM CHO Serum-Free Medium Product Portfolios and Specifications

Table 134. FUJIFILM CHO Serum-Free Medium Sales (K Liters), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 135. FUJIFILM Main Business

Table 136. FUJIFILM Latest Developments

Table 137. Duoningbio Basic Information, CHO Serum-Free Medium Manufacturing Base, Sales Area and Its Competitors

Table 138. Duoningbio CHO Serum-Free Medium Product Portfolios and Specifications

Table 139. Duoningbio CHO Serum-Free Medium Sales (K Liters), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 140. Duoningbio Main Business

Table 141. Duoningbio Latest Developments

Table 142. Acro Biosystems Basic Information, CHO Serum-Free Medium Manufacturing Base, Sales Area and Its Competitors

Table 143. Acro Biosystems CHO Serum-Free Medium Product Portfolios and Specifications

Table 144. Acro Biosystems CHO Serum-Free Medium Sales (K Liters), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 145. Acro Biosystems Main Business

Table 146. Acro Biosystems Latest Developments

Table 147. Sino Biological Basic Information, CHO Serum-Free Medium Manufacturing Base, Sales Area and Its Competitors

Table 148. Sino Biological CHO Serum-Free Medium Product Portfolios and Specifications

Table 149. Sino Biological CHO Serum-Free Medium Sales (K Liters), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 150. Sino Biological Main Business

Table 151. Sino Biological Latest Developments

Table 152. Quacell Biotech Basic Information, CHO Serum-Free Medium Manufacturing Base, Sales Area and Its Competitors

Table 153. Quacell Biotech CHO Serum-Free Medium Product Portfolios and Specifications

Table 154. Quacell Biotech CHO Serum-Free Medium Sales (K Liters), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 155. Quacell Biotech Main Business

Table 156. Quacell Biotech Latest Developments

Table 157. BioEngine Basic Information, CHO Serum-Free Medium Manufacturing Base, Sales Area and Its Competitors

Table 158. BioEngine CHO Serum-Free Medium Product Portfolios and Specifications

Table 159. BioEngine CHO Serum-Free Medium Sales (K Liters), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 160. BioEngine Main Business

Table 161. BioEngine Latest Developments

Table 162. NICHIREI BIOSCIENCES Basic Information, CHO Serum-Free Medium Manufacturing Base, Sales Area and Its Competitors

Table 163. NICHIREI BIOSCIENCES CHO Serum-Free Medium Product Portfolios and Specifications

Table 164. NICHIREI BIOSCIENCES CHO Serum-Free Medium Sales (K Liters), Revenue (\$ Million), Price (US\$/L) and Gross Margin (2021-2026)

Table 165. NICHIREI BIOSCIENCES Main Business

Table 166. NICHIREI BIOSCIENCES Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of CHO Serum-Free Medium
- Figure 2. CHO Serum-Free Medium Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global CHO Serum-Free Medium Sales Growth Rate 2021-2032 (K Liters)
- Figure 7. Global CHO Serum-Free Medium Revenue Growth Rate 2021-2032 (\$ millions)
- Figure 8. CHO Serum-Free Medium Sales by Geographic Region (2021, 2025 & 2032) & (\$ millions)
- Figure 9. CHO Serum-Free Medium Sales Market Share by Country/Region (2025)
- Figure 10. CHO Serum-Free Medium Sales Market Share by Country/Region (2021, 2025 & 2032)
- Figure 11. Product Picture of Base Medium
- Figure 12. Product Picture of Feed Medium
- Figure 13. Global CHO Serum-Free Medium Sales Market Share by Type in 2026
- Figure 14. Global CHO Serum-Free Medium Revenue Market Share by Type (2021-2026)
- Figure 15. Product Picture of Protein-Containing Medium
- Figure 16. Product Picture of Protein-Free Medium
- Figure 17. Global CHO Serum-Free Medium Sales Market Share by Protein Content in 2026
- Figure 18. Global CHO Serum-Free Medium Revenue Market Share by Protein Content (2021-2026)
- Figure 19. Product Picture of Basic Growth Medium
- Figure 20. Product Picture of Production/Feedback Medium
- Figure 21. Product Picture of Flow-Through Medium
- Figure 22. Global CHO Serum-Free Medium Sales Market Share by Culture Process in 2026
- Figure 23. Global CHO Serum-Free Medium Revenue Market Share by Culture Process (2021-2026)
- Figure 24. CHO Serum-Free Medium Consumed in Biotechnology
- Figure 25. Global CHO Serum-Free Medium Market: Biotechnology (2021-2026) & (K Liters)
- Figure 26. CHO Serum-Free Medium Consumed in Medical

Figure 27. Global CHO Serum-Free Medium Market: Medical (2021-2026) & (K Liters)

Figure 28. CHO Serum-Free Medium Consumed in Pharmacy

Figure 29. Global CHO Serum-Free Medium Market: Pharmacy (2021-2026) & (K Liters)

Figure 30. CHO Serum-Free Medium Consumed in Others

Figure 31. Global CHO Serum-Free Medium Market: Others (2021-2026) & (K Liters)

Figure 32. Global CHO Serum-Free Medium Sale Market Share by Application (2025)

Figure 33. Global CHO Serum-Free Medium Revenue Market Share by Application in 2026

Figure 34. CHO Serum-Free Medium Sales by Company in 2026 (K Liters)

Figure 35. Global CHO Serum-Free Medium Sales Market Share by Company in 2026

Figure 36. CHO Serum-Free Medium Revenue by Company in 2026 (\$ millions)

Figure 37. Global CHO Serum-Free Medium Revenue Market Share by Company in 2026

Figure 38. Global CHO Serum-Free Medium Sales Market Share by Geographic Region (2021-2026)

Figure 39. Global CHO Serum-Free Medium Revenue Market Share by Geographic Region in 2026

Figure 40. Americas CHO Serum-Free Medium Sales 2021-2026 (K Liters)

Figure 41. Americas CHO Serum-Free Medium Revenue 2021-2026 (\$ millions)

Figure 42. APAC CHO Serum-Free Medium Sales 2021-2026 (K Liters)

Figure 43. APAC CHO Serum-Free Medium Revenue 2021-2026 (\$ millions)

Figure 44. Europe CHO Serum-Free Medium Sales 2021-2026 (K Liters)

Figure 45. Europe CHO Serum-Free Medium Revenue 2021-2026 (\$ millions)

Figure 46. Middle East & Africa CHO Serum-Free Medium Sales 2021-2026 (K Liters)

Figure 47. Middle East & Africa CHO Serum-Free Medium Revenue 2021-2026 (\$ millions)

Figure 48. Americas CHO Serum-Free Medium Sales Market Share by Country in 2026

Figure 49. Americas CHO Serum-Free Medium Revenue Market Share by Country (2021-2026)

Figure 50. Americas CHO Serum-Free Medium Sales Market Share by Type (2021-2026)

Figure 51. Americas CHO Serum-Free Medium Sales Market Share by Application (2021-2026)

Figure 52. United States CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 53. Canada CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 54. Mexico CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 55. Brazil CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 56. APAC CHO Serum-Free Medium Sales Market Share by Region in 2026

Figure 57. APAC CHO Serum-Free Medium Revenue Market Share by Region (2021-2026)

Figure 58. APAC CHO Serum-Free Medium Sales Market Share by Type (2021-2026)

Figure 59. APAC CHO Serum-Free Medium Sales Market Share by Application (2021-2026)

Figure 60. China CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 61. Japan CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 62. South Korea CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 63. Southeast Asia CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 64. India CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 65. Australia CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 66. China Taiwan CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 67. Europe CHO Serum-Free Medium Sales Market Share by Country in 2026

Figure 68. Europe CHO Serum-Free Medium Revenue Market Share by Country (2021-2026)

Figure 69. Europe CHO Serum-Free Medium Sales Market Share by Type (2021-2026)

Figure 70. Europe CHO Serum-Free Medium Sales Market Share by Application (2021-2026)

Figure 71. Germany CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 72. France CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 73. UK CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 74. Italy CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 75. Russia CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 76. Middle East & Africa CHO Serum-Free Medium Sales Market Share by Country (2021-2026)

Figure 77. Middle East & Africa CHO Serum-Free Medium Sales Market Share by Type (2021-2026)

Figure 78. Middle East & Africa CHO Serum-Free Medium Sales Market Share by Application (2021-2026)

Figure 79. Egypt CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 80. South Africa CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 81. Israel CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 82. Turkey CHO Serum-Free Medium Revenue Growth 2021-2026 (\$ millions)

Figure 83. GCC Countries CHO Serum-Free Medium Revenue Growth 2021-2026 (\$

millions)

Figure 84. Manufacturing Cost Structure Analysis of CHO Serum-Free Medium in 2026

Figure 85. Manufacturing Process Analysis of CHO Serum-Free Medium

Figure 86. Industry Chain Structure of CHO Serum-Free Medium

Figure 87. Channels of Distribution

Figure 88. Global CHO Serum-Free Medium Sales Market Forecast by Region  
(2027-2032)

Figure 89. Global CHO Serum-Free Medium Revenue Market Share Forecast by  
Region (2027-2032)

Figure 90. Global CHO Serum-Free Medium Sales Market Share Forecast by Type  
(2027-2032)

Figure 91. Global CHO Serum-Free Medium Revenue Market Share Forecast by Type  
(2027-2032)

Figure 92. Global CHO Serum-Free Medium Sales Market Share Forecast by  
Application (2027-2032)

Figure 93. Global CHO Serum-Free Medium Revenue Market Share Forecast by  
Application (2027-2032)

## I would like to order

Product name: Global CHO Serum-Free Medium Market Growth 2026-2032

Product link: <https://marketpublishers.com/r/G55F94E04BF2EN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G55F94E04BF2EN.html>