

Global Lipid Nanoparticle CDMO Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GF5CB3BD2DF5EN.html>

Date: February 2026

Pages: 161

Price: US\$ 4,480.00 (Single User License)

ID: GF5CB3BD2DF5EN

Abstracts

The global Lipid Nanoparticle CDMO market size is expected to reach \$ 1163 million by 2032, rising at a market growth of 6.2% CAGR during the forecast period (2026-2032).

Lipid Nanoparticle CDMO refers to a specialized contract research and manufacturing service dedicated to supporting biopharmaceutical companies, biotech startups, and research institutions in the full lifecycle development and production of lipid nanoparticles—the gold-standard delivery vehicles for nucleic acid therapeutics including mRNA vaccines, siRNA gene silencing therapies, and CRISPR-based gene editing platforms.

The Lipid Nanoparticle CDMO industry is trending toward end-to-end integrated R&D-to-commercial services, automated continuous manufacturing, novel ionizable lipid development, and digital quality control; key opportunities stem from surging mRNA/siRNA/gene therapy pipelines, growing biotech outsourcing demand, and expansion into oncology and rare disease treatments, while main challenges include strict cGMP regulations, limited high-purity lipid supply, talent shortages, high capacity investment costs, and IP constraints for proprietary lipid formulations.

This report studies the global Lipid Nanoparticle CDMO demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Lipid Nanoparticle CDMO, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Lipid Nanoparticle CDMO that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Lipid Nanoparticle CDMO total market, 2021-2032, (USD Million)

Global Lipid Nanoparticle CDMO total market by region & country, CAGR, 2021-2032, (USD Million)

U.S. VS China: Lipid Nanoparticle CDMO total market, key domestic companies, and share, (USD Million)

Global Lipid Nanoparticle CDMO revenue by player, revenue and market share 2021-2026, (USD Million)

Global Lipid Nanoparticle CDMO total market by Type, CAGR, 2021-2032, (USD Million)

Global Lipid Nanoparticle CDMO total market by Application, CAGR, 2021-2032, (USD Million)

This report profiles major players in the global Lipid Nanoparticle CDMO market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include GenScript, Creative Biolabs, Merck, Cytiva, WuXi STA, Carcell, Nippon Fine Chemical, Detai Biotechnology, MicroNano Biologics, Precigenome, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the world Lipid Nanoparticle CDMO market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Lipid Nanoparticle CDMO Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Lipid Nanoparticle CDMO Market, Segmentation by Type:

Formulation Development

cGMP Manufacturing

Others

Global Lipid Nanoparticle CDMO Market, Segmentation by Service Scope & Project Stage:

Preclinical Development CDMO

Clinical Trial CDMO

Commercial Manufacturing CDMO

Global Lipid Nanoparticle CDMO Market, Segmentation by Manufacturing Technology:

Batch Processing CDMO

Continuous Flow CDMO

Aseptic Fill-Finish Integrated CDMO

Global Lipid Nanoparticle CDMO Market, Segmentation by Application:

Gene Therapy

Vaccine Development

Cancer Treatment

Companies Profiled:

GenScript

Creative Biolabs

Merck

Cytiva

WuXi STA

Carcell

Nippon Fine Chemical

Detai Biotechnology

MicroNano Biologics

Precigenome

Evonik

Lipoid

Helix Biotech

FUJIFILM Holdings

Ascendia Pharmaceuticals

Catalent

Polymun Scientific

Patheon

Biomay

Pace Analytical

CordenPharma

Vernal Biosciences

Lonza

Key Questions Answered

1. How big is the global Lipid Nanoparticle CDMO market?
2. What is the demand of the global Lipid Nanoparticle CDMO market?
3. What is the year over year growth of the global Lipid Nanoparticle CDMO market?
4. What is the total value of the global Lipid Nanoparticle CDMO market?
5. Who are the Major Players in the global Lipid Nanoparticle CDMO market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Lipid Nanoparticle CDMO Introduction
- 1.2 World Lipid Nanoparticle CDMO Market Size & Forecast (2021 & 2025 & 2032)
- 1.3 World Lipid Nanoparticle CDMO Total Market by Region (by Headquarter Location)
 - 1.3.1 World Lipid Nanoparticle CDMO Market Size by Region (2021-2032), (by Headquarter Location)
 - 1.3.2 United States Based Company Lipid Nanoparticle CDMO Revenue (2021-2032)
 - 1.3.3 China Based Company Lipid Nanoparticle CDMO Revenue (2021-2032)
 - 1.3.4 Europe Based Company Lipid Nanoparticle CDMO Revenue (2021-2032)
 - 1.3.5 Japan Based Company Lipid Nanoparticle CDMO Revenue (2021-2032)
 - 1.3.6 South Korea Based Company Lipid Nanoparticle CDMO Revenue (2021-2032)
 - 1.3.7 ASEAN Based Company Lipid Nanoparticle CDMO Revenue (2021-2032)
 - 1.3.8 India Based Company Lipid Nanoparticle CDMO Revenue (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Lipid Nanoparticle CDMO Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Lipid Nanoparticle CDMO Consumption Value (2021-2032)
- 2.2 World Lipid Nanoparticle CDMO Consumption Value by Region
 - 2.2.1 World Lipid Nanoparticle CDMO Consumption Value by Region (2021-2026)
 - 2.2.2 World Lipid Nanoparticle CDMO Consumption Value Forecast by Region (2027-2032)
- 2.3 United States Lipid Nanoparticle CDMO Consumption Value (2021-2032)
- 2.4 China Lipid Nanoparticle CDMO Consumption Value (2021-2032)
- 2.5 Europe Lipid Nanoparticle CDMO Consumption Value (2021-2032)
- 2.6 Japan Lipid Nanoparticle CDMO Consumption Value (2021-2032)
- 2.7 South Korea Lipid Nanoparticle CDMO Consumption Value (2021-2032)
- 2.8 ASEAN Lipid Nanoparticle CDMO Consumption Value (2021-2032)
- 2.9 India Lipid Nanoparticle CDMO Consumption Value (2021-2032)

3 WORLD LIPID NANOPARTICLE CDMO COMPANIES COMPETITIVE ANALYSIS

- 3.1 World Lipid Nanoparticle CDMO Revenue by Player (2021-2026)

3.2 Industry Rank and Concentration Rate (CR)

3.2.1 Global Lipid Nanoparticle CDMO Industry Rank of Major Players

3.2.2 Global Concentration Ratios (CR4) for Lipid Nanoparticle CDMO in 2025

3.2.3 Global Concentration Ratios (CR8) for Lipid Nanoparticle CDMO in 2025

3.3 Lipid Nanoparticle CDMO Company Evaluation Quadrant

3.4 Lipid Nanoparticle CDMO Market: Overall Company Footprint Analysis

3.4.1 Lipid Nanoparticle CDMO Market: Region Footprint

3.4.2 Lipid Nanoparticle CDMO Market: Company Product Type Footprint

3.4.3 Lipid Nanoparticle CDMO Market: Company Product Application Footprint

3.5 Competitive Environment

3.5.1 Historical Structure of the Industry

3.5.2 Barriers of Market Entry

3.5.3 Factors of Competition

3.6 Mergers & Acquisitions Activity

4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)

4.1 United States VS China: Lipid Nanoparticle CDMO Revenue Comparison (by Headquarter Location)

4.1.1 United States VS China: Lipid Nanoparticle CDMO Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)

4.1.2 United States VS China: Lipid Nanoparticle CDMO Revenue Market Share Comparison (2021 & 2025 & 2032)

4.2 United States Based Companies VS China Based Companies: Lipid Nanoparticle CDMO Consumption Value Comparison

4.2.1 United States VS China: Lipid Nanoparticle CDMO Consumption Value Comparison (2021 & 2025 & 2032)

4.2.2 United States VS China: Lipid Nanoparticle CDMO Consumption Value Market Share Comparison (2021 & 2025 & 2032)

4.3 United States Based Lipid Nanoparticle CDMO Companies and Market Share, 2021-2026

4.3.1 United States Based Lipid Nanoparticle CDMO Companies, Headquarters (States, Country)

4.3.2 United States Based Companies Lipid Nanoparticle CDMO Revenue, (2021-2026)

4.4 China Based Companies Lipid Nanoparticle CDMO Revenue and Market Share, 2021-2026

4.4.1 China Based Lipid Nanoparticle CDMO Companies, Company Headquarters

(Province, Country)

4.4.2 China Based Companies Lipid Nanoparticle CDMO Revenue, (2021-2026)

4.5 Rest of World Based Lipid Nanoparticle CDMO Companies and Market Share, 2021-2026

4.5.1 Rest of World Based Lipid Nanoparticle CDMO Companies, Headquarters (Province, Country)

4.5.2 Rest of World Based Companies Lipid Nanoparticle CDMO Revenue (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Lipid Nanoparticle CDMO Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Formulation Development

5.2.2 cGMP Manufacturing

5.2.3 Others

5.3 Market Segment by Type

5.3.1 World Lipid Nanoparticle CDMO Market Size by Type (2021-2026)

5.3.2 World Lipid Nanoparticle CDMO Market Size by Type (2027-2032)

5.3.3 World Lipid Nanoparticle CDMO Market Size Market Share by Type (2027-2032)

6 MARKET ANALYSIS BY SERVICE SCOPE & PROJECT STAGE

6.1 World Lipid Nanoparticle CDMO Market Size Overview by Service Scope & Project Stage: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Service Scope & Project Stage

6.2.1 Preclinical Development CDMO

6.2.2 Clinical Trial CDMO

6.2.3 Commercial Manufacturing CDMO

6.3 Market Segment by Service Scope & Project Stage

6.3.1 World Lipid Nanoparticle CDMO Market Size by Service Scope & Project Stage (2021-2026)

6.3.2 World Lipid Nanoparticle CDMO Market Size by Service Scope & Project Stage (2027-2032)

6.3.3 World Lipid Nanoparticle CDMO Market Size Market Share by Service Scope & Project Stage (2027-2032)

7 MARKET ANALYSIS BY MANUFACTURING TECHNOLOGY

7.1 World Lipid Nanoparticle CDMO Market Size Overview by Manufacturing Technology: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Manufacturing Technology

7.2.1 Batch Processing CDMO

7.2.2 Continuous Flow CDMO

7.2.3 Aseptic Fill-Finish Integrated CDMO

7.3 Market Segment by Manufacturing Technology

7.3.1 World Lipid Nanoparticle CDMO Market Size by Manufacturing Technology (2021-2026)

7.3.2 World Lipid Nanoparticle CDMO Market Size by Manufacturing Technology (2027-2032)

7.3.3 World Lipid Nanoparticle CDMO Market Size Market Share by Manufacturing Technology (2027-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Lipid Nanoparticle CDMO Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Gene Therapy

8.2.2 Vaccine Development

8.2.3 Cancer Treatment

8.3 Market Segment by Application

8.3.1 World Lipid Nanoparticle CDMO Market Size by Application (2021-2026)

8.3.2 World Lipid Nanoparticle CDMO Market Size by Application (2027-2032)

8.3.3 World Lipid Nanoparticle CDMO Market Size Market Share by Application (2021-2032)

9 COMPANY PROFILES

9.1 GenScript

9.1.1 GenScript Details

9.1.2 GenScript Major Business

9.1.3 GenScript Lipid Nanoparticle CDMO Product and Services

9.1.4 GenScript Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)

9.1.5 GenScript Recent Developments/Updates

9.1.6 GenScript Competitive Strengths & Weaknesses

9.2 Creative Biolabs

9.2.1 Creative Biolabs Details

9.2.2 Creative Biolabs Major Business

9.2.3 Creative Biolabs Lipid Nanoparticle CDMO Product and Services

9.2.4 Creative Biolabs Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)

9.2.5 Creative Biolabs Recent Developments/Updates

9.2.6 Creative Biolabs Competitive Strengths & Weaknesses

9.3 Merck

9.3.1 Merck Details

9.3.2 Merck Major Business

9.3.3 Merck Lipid Nanoparticle CDMO Product and Services

9.3.4 Merck Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)

9.3.5 Merck Recent Developments/Updates

9.3.6 Merck Competitive Strengths & Weaknesses

9.4 Cytiva

9.4.1 Cytiva Details

9.4.2 Cytiva Major Business

9.4.3 Cytiva Lipid Nanoparticle CDMO Product and Services

9.4.4 Cytiva Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)

9.4.5 Cytiva Recent Developments/Updates

9.4.6 Cytiva Competitive Strengths & Weaknesses

9.5 WuXi STA

9.5.1 WuXi STA Details

9.5.2 WuXi STA Major Business

9.5.3 WuXi STA Lipid Nanoparticle CDMO Product and Services

9.5.4 WuXi STA Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)

9.5.5 WuXi STA Recent Developments/Updates

9.5.6 WuXi STA Competitive Strengths & Weaknesses

9.6 Carcell

9.6.1 Carcell Details

9.6.2 Carcell Major Business

9.6.3 Carcell Lipid Nanoparticle CDMO Product and Services

9.6.4 Carcell Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)

9.6.5 Carcell Recent Developments/Updates

- 9.6.6 Carcell Competitive Strengths & Weaknesses
- 9.7 Nippon Fine Chemical
 - 9.7.1 Nippon Fine Chemical Details
 - 9.7.2 Nippon Fine Chemical Major Business
 - 9.7.3 Nippon Fine Chemical Lipid Nanoparticle CDMO Product and Services
 - 9.7.4 Nippon Fine Chemical Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)
 - 9.7.5 Nippon Fine Chemical Recent Developments/Updates
 - 9.7.6 Nippon Fine Chemical Competitive Strengths & Weaknesses
- 9.8 Detai Biotechnology
 - 9.8.1 Detai Biotechnology Details
 - 9.8.2 Detai Biotechnology Major Business
 - 9.8.3 Detai Biotechnology Lipid Nanoparticle CDMO Product and Services
 - 9.8.4 Detai Biotechnology Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Detai Biotechnology Recent Developments/Updates
 - 9.8.6 Detai Biotechnology Competitive Strengths & Weaknesses
- 9.9 MicroNano Biologics
 - 9.9.1 MicroNano Biologics Details
 - 9.9.2 MicroNano Biologics Major Business
 - 9.9.3 MicroNano Biologics Lipid Nanoparticle CDMO Product and Services
 - 9.9.4 MicroNano Biologics Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)
 - 9.9.5 MicroNano Biologics Recent Developments/Updates
 - 9.9.6 MicroNano Biologics Competitive Strengths & Weaknesses
- 9.10 Precigenome
 - 9.10.1 Precigenome Details
 - 9.10.2 Precigenome Major Business
 - 9.10.3 Precigenome Lipid Nanoparticle CDMO Product and Services
 - 9.10.4 Precigenome Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Precigenome Recent Developments/Updates
 - 9.10.6 Precigenome Competitive Strengths & Weaknesses
- 9.11 Evonik
 - 9.11.1 Evonik Details
 - 9.11.2 Evonik Major Business
 - 9.11.3 Evonik Lipid Nanoparticle CDMO Product and Services
 - 9.11.4 Evonik Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)

- 9.11.5 Evonik Recent Developments/Updates
- 9.11.6 Evonik Competitive Strengths & Weaknesses
- 9.12 Lipoid
 - 9.12.1 Lipoid Details
 - 9.12.2 Lipoid Major Business
 - 9.12.3 Lipoid Lipid Nanoparticle CDMO Product and Services
 - 9.12.4 Lipoid Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)
 - 9.12.5 Lipoid Recent Developments/Updates
 - 9.12.6 Lipoid Competitive Strengths & Weaknesses
- 9.13 Helix Biotech
 - 9.13.1 Helix Biotech Details
 - 9.13.2 Helix Biotech Major Business
 - 9.13.3 Helix Biotech Lipid Nanoparticle CDMO Product and Services
 - 9.13.4 Helix Biotech Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Helix Biotech Recent Developments/Updates
 - 9.13.6 Helix Biotech Competitive Strengths & Weaknesses
- 9.14 FUJIFILM Holdings
 - 9.14.1 FUJIFILM Holdings Details
 - 9.14.2 FUJIFILM Holdings Major Business
 - 9.14.3 FUJIFILM Holdings Lipid Nanoparticle CDMO Product and Services
 - 9.14.4 FUJIFILM Holdings Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)
 - 9.14.5 FUJIFILM Holdings Recent Developments/Updates
 - 9.14.6 FUJIFILM Holdings Competitive Strengths & Weaknesses
- 9.15 Ascendia Pharmaceuticals
 - 9.15.1 Ascendia Pharmaceuticals Details
 - 9.15.2 Ascendia Pharmaceuticals Major Business
 - 9.15.3 Ascendia Pharmaceuticals Lipid Nanoparticle CDMO Product and Services
 - 9.15.4 Ascendia Pharmaceuticals Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Ascendia Pharmaceuticals Recent Developments/Updates
 - 9.15.6 Ascendia Pharmaceuticals Competitive Strengths & Weaknesses
- 9.16 Catalent
 - 9.16.1 Catalent Details
 - 9.16.2 Catalent Major Business
 - 9.16.3 Catalent Lipid Nanoparticle CDMO Product and Services
 - 9.16.4 Catalent Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share

(2021-2026)

9.16.5 Catalent Recent Developments/Updates

9.16.6 Catalent Competitive Strengths & Weaknesses

9.17 Polymun Scientific

9.17.1 Polymun Scientific Details

9.17.2 Polymun Scientific Major Business

9.17.3 Polymun Scientific Lipid Nanoparticle CDMO Product and Services

9.17.4 Polymun Scientific Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)

9.17.5 Polymun Scientific Recent Developments/Updates

9.17.6 Polymun Scientific Competitive Strengths & Weaknesses

9.18 Patheon

9.18.1 Patheon Details

9.18.2 Patheon Major Business

9.18.3 Patheon Lipid Nanoparticle CDMO Product and Services

9.18.4 Patheon Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share

(2021-2026)

9.18.5 Patheon Recent Developments/Updates

9.18.6 Patheon Competitive Strengths & Weaknesses

9.19 Biomay

9.19.1 Biomay Details

9.19.2 Biomay Major Business

9.19.3 Biomay Lipid Nanoparticle CDMO Product and Services

9.19.4 Biomay Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share

(2021-2026)

9.19.5 Biomay Recent Developments/Updates

9.19.6 Biomay Competitive Strengths & Weaknesses

9.20 Pace Analytical

9.20.1 Pace Analytical Details

9.20.2 Pace Analytical Major Business

9.20.3 Pace Analytical Lipid Nanoparticle CDMO Product and Services

9.20.4 Pace Analytical Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)

9.20.5 Pace Analytical Recent Developments/Updates

9.20.6 Pace Analytical Competitive Strengths & Weaknesses

9.21 CordenPharma

9.21.1 CordenPharma Details

9.21.2 CordenPharma Major Business

9.21.3 CordenPharma Lipid Nanoparticle CDMO Product and Services

9.21.4 CordenPharma Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)

9.21.5 CordenPharma Recent Developments/Updates

9.21.6 CordenPharma Competitive Strengths & Weaknesses

9.22 Vernal Biosciences

9.22.1 Vernal Biosciences Details

9.22.2 Vernal Biosciences Major Business

9.22.3 Vernal Biosciences Lipid Nanoparticle CDMO Product and Services

9.22.4 Vernal Biosciences Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)

9.22.5 Vernal Biosciences Recent Developments/Updates

9.22.6 Vernal Biosciences Competitive Strengths & Weaknesses

9.23 Lonza

9.23.1 Lonza Details

9.23.2 Lonza Major Business

9.23.3 Lonza Lipid Nanoparticle CDMO Product and Services

9.23.4 Lonza Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026)

9.23.5 Lonza Recent Developments/Updates

9.23.6 Lonza Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

10.1 Lipid Nanoparticle CDMO Industry Chain

10.2 Lipid Nanoparticle CDMO Upstream Analysis

10.3 Lipid Nanoparticle CDMO Midstream Analysis

10.4 Lipid Nanoparticle CDMO Downstream Analysis

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Lipid Nanoparticle CDMO Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)

Table 2. World Lipid Nanoparticle CDMO Revenue by Region (2021-2026) & (USD Million), (by Headquarter Location)

Table 3. World Lipid Nanoparticle CDMO Revenue by Region (2027-2032) & (USD Million), (by Headquarter Location)

Table 4. World Lipid Nanoparticle CDMO Revenue Market Share by Region (2021-2026), (by Headquarter Location)

Table 5. World Lipid Nanoparticle CDMO Revenue Market Share by Region (2027-2032), (by Headquarter Location)

Table 6. Major Market Trends

Table 7. World Lipid Nanoparticle CDMO Consumption Value Growth Rate Forecast by Region (2021 & 2025 & 2032) & (USD Million)

Table 8. World Lipid Nanoparticle CDMO Consumption Value by Region (2021-2026) & (USD Million)

Table 9. World Lipid Nanoparticle CDMO Consumption Value Forecast by Region (2027-2032) & (USD Million)

Table 10. World Lipid Nanoparticle CDMO Revenue by Player (2021-2026) & (USD Million)

Table 11. Revenue Market Share of Key Lipid Nanoparticle CDMO Players in 2025

Table 12. World Lipid Nanoparticle CDMO Industry Rank of Major Player, Based on Revenue in 2025

Table 13. Global Lipid Nanoparticle CDMO Company Evaluation Quadrant

Table 14. Head Office of Key Lipid Nanoparticle CDMO Players

Table 15. Lipid Nanoparticle CDMO Market: Company Product Type Footprint

Table 16. Lipid Nanoparticle CDMO Market: Company Product Application Footprint

Table 17. Lipid Nanoparticle CDMO Mergers & Acquisitions Activity

Table 18. United States VS China Lipid Nanoparticle CDMO Revenue Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 19. United States VS China Lipid Nanoparticle CDMO Consumption Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 20. United States Based Lipid Nanoparticle CDMO Companies, Headquarters (States, Country)

Table 21. United States Based Companies Lipid Nanoparticle CDMO Revenue, (2021-2026) & (USD Million)

Table 22. United States Based Companies Lipid Nanoparticle CDMO Revenue Market Share (2021-2026)

Table 23. China Based Lipid Nanoparticle CDMO Companies, Headquarters (Province, Country)

Table 24. China Based Companies Lipid Nanoparticle CDMO Revenue, (2021-2026) & (USD Million)

Table 25. China Based Companies Lipid Nanoparticle CDMO Revenue Market Share (2021-2026)

Table 26. Rest of World Based Lipid Nanoparticle CDMO Companies, Headquarters (Province, Country)

Table 27. Rest of World Based Companies Lipid Nanoparticle CDMO Revenue (2021-2026) & (USD Million)

Table 28. Rest of World Based Companies Lipid Nanoparticle CDMO Revenue Market Share (2021-2026)

Table 29. World Lipid Nanoparticle CDMO Market Size by Type, (USD Million), 2021 & 2025 & 2032

Table 30. World Lipid Nanoparticle CDMO Market Size Value by Type (2021-2026) & (USD Million)

Table 31. World Lipid Nanoparticle CDMO Market Size by Type (2027-2032) & (USD Million)

Table 32. World Lipid Nanoparticle CDMO Market Size by Service Scope & Project Stage, (USD Million), 2021 & 2025 & 2032

Table 33. World Lipid Nanoparticle CDMO Market Size Value by Service Scope & Project Stage (2021-2026) & (USD Million)

Table 34. World Lipid Nanoparticle CDMO Market Size by Service Scope & Project Stage (2027-2032) & (USD Million)

Table 35. World Lipid Nanoparticle CDMO Market Size by Manufacturing Technology, (USD Million), 2021 & 2025 & 2032

Table 36. World Lipid Nanoparticle CDMO Market Size Value by Manufacturing Technology (2021-2026) & (USD Million)

Table 37. World Lipid Nanoparticle CDMO Market Size by Manufacturing Technology (2027-2032) & (USD Million)

Table 38. World Lipid Nanoparticle CDMO Market Size by Application, (USD Million), 2021 & 2025 & 2032

Table 39. World Lipid Nanoparticle CDMO Market Size by Application (2021-2026) & (USD Million)

Table 40. World Lipid Nanoparticle CDMO Market Size by Application (2027-2032) & (USD Million)

Table 41. GenScript Basic Information, Manufacturing Base and Competitors

- Table 42. GenScript Major Business
- Table 43. GenScript Lipid Nanoparticle CDMO Product and Services
- Table 44. GenScript Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 45. GenScript Recent Developments/Updates
- Table 46. GenScript Competitive Strengths & Weaknesses
- Table 47. Creative Biolabs Basic Information, Manufacturing Base and Competitors
- Table 48. Creative Biolabs Major Business
- Table 49. Creative Biolabs Lipid Nanoparticle CDMO Product and Services
- Table 50. Creative Biolabs Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 51. Creative Biolabs Recent Developments/Updates
- Table 52. Creative Biolabs Competitive Strengths & Weaknesses
- Table 53. Merck Basic Information, Manufacturing Base and Competitors
- Table 54. Merck Major Business
- Table 55. Merck Lipid Nanoparticle CDMO Product and Services
- Table 56. Merck Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 57. Merck Recent Developments/Updates
- Table 58. Merck Competitive Strengths & Weaknesses
- Table 59. Cytiva Basic Information, Manufacturing Base and Competitors
- Table 60. Cytiva Major Business
- Table 61. Cytiva Lipid Nanoparticle CDMO Product and Services
- Table 62. Cytiva Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 63. Cytiva Recent Developments/Updates
- Table 64. Cytiva Competitive Strengths & Weaknesses
- Table 65. WuXi STA Basic Information, Manufacturing Base and Competitors
- Table 66. WuXi STA Major Business
- Table 67. WuXi STA Lipid Nanoparticle CDMO Product and Services
- Table 68. WuXi STA Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 69. WuXi STA Recent Developments/Updates
- Table 70. WuXi STA Competitive Strengths & Weaknesses
- Table 71. Carcell Basic Information, Manufacturing Base and Competitors
- Table 72. Carcell Major Business
- Table 73. Carcell Lipid Nanoparticle CDMO Product and Services
- Table 74. Carcell Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

- Table 75. Carcell Recent Developments/Updates
- Table 76. Carcell Competitive Strengths & Weaknesses
- Table 77. Nippon Fine Chemical Basic Information, Manufacturing Base and Competitors
- Table 78. Nippon Fine Chemical Major Business
- Table 79. Nippon Fine Chemical Lipid Nanoparticle CDMO Product and Services
- Table 80. Nippon Fine Chemical Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 81. Nippon Fine Chemical Recent Developments/Updates
- Table 82. Nippon Fine Chemical Competitive Strengths & Weaknesses
- Table 83. Detai Biotechnology Basic Information, Manufacturing Base and Competitors
- Table 84. Detai Biotechnology Major Business
- Table 85. Detai Biotechnology Lipid Nanoparticle CDMO Product and Services
- Table 86. Detai Biotechnology Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 87. Detai Biotechnology Recent Developments/Updates
- Table 88. Detai Biotechnology Competitive Strengths & Weaknesses
- Table 89. MicroNano Biologics Basic Information, Manufacturing Base and Competitors
- Table 90. MicroNano Biologics Major Business
- Table 91. MicroNano Biologics Lipid Nanoparticle CDMO Product and Services
- Table 92. MicroNano Biologics Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 93. MicroNano Biologics Recent Developments/Updates
- Table 94. MicroNano Biologics Competitive Strengths & Weaknesses
- Table 95. Precigenome Basic Information, Manufacturing Base and Competitors
- Table 96. Precigenome Major Business
- Table 97. Precigenome Lipid Nanoparticle CDMO Product and Services
- Table 98. Precigenome Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 99. Precigenome Recent Developments/Updates
- Table 100. Precigenome Competitive Strengths & Weaknesses
- Table 101. Evonik Basic Information, Manufacturing Base and Competitors
- Table 102. Evonik Major Business
- Table 103. Evonik Lipid Nanoparticle CDMO Product and Services
- Table 104. Evonik Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 105. Evonik Recent Developments/Updates
- Table 106. Evonik Competitive Strengths & Weaknesses
- Table 107. Lipoid Basic Information, Manufacturing Base and Competitors

- Table 108. Lipoid Major Business
- Table 109. Lipoid Lipid Nanoparticle CDMO Product and Services
- Table 110. Lipoid Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 111. Lipoid Recent Developments/Updates
- Table 112. Lipoid Competitive Strengths & Weaknesses
- Table 113. Helix Biotech Basic Information, Manufacturing Base and Competitors
- Table 114. Helix Biotech Major Business
- Table 115. Helix Biotech Lipid Nanoparticle CDMO Product and Services
- Table 116. Helix Biotech Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 117. Helix Biotech Recent Developments/Updates
- Table 118. Helix Biotech Competitive Strengths & Weaknesses
- Table 119. FUJIFILM Holdings Basic Information, Manufacturing Base and Competitors
- Table 120. FUJIFILM Holdings Major Business
- Table 121. FUJIFILM Holdings Lipid Nanoparticle CDMO Product and Services
- Table 122. FUJIFILM Holdings Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 123. FUJIFILM Holdings Recent Developments/Updates
- Table 124. FUJIFILM Holdings Competitive Strengths & Weaknesses
- Table 125. Ascendia Pharmaceuticals Basic Information, Manufacturing Base and Competitors
- Table 126. Ascendia Pharmaceuticals Major Business
- Table 127. Ascendia Pharmaceuticals Lipid Nanoparticle CDMO Product and Services
- Table 128. Ascendia Pharmaceuticals Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 129. Ascendia Pharmaceuticals Recent Developments/Updates
- Table 130. Ascendia Pharmaceuticals Competitive Strengths & Weaknesses
- Table 131. Catalent Basic Information, Manufacturing Base and Competitors
- Table 132. Catalent Major Business
- Table 133. Catalent Lipid Nanoparticle CDMO Product and Services
- Table 134. Catalent Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)
- Table 135. Catalent Recent Developments/Updates
- Table 136. Catalent Competitive Strengths & Weaknesses
- Table 137. Polymun Scientific Basic Information, Manufacturing Base and Competitors
- Table 138. Polymun Scientific Major Business
- Table 139. Polymun Scientific Lipid Nanoparticle CDMO Product and Services
- Table 140. Polymun Scientific Lipid Nanoparticle CDMO Revenue, Gross Margin and

Market Share (2021-2026) & (USD Million)

Table 141. Polymun Scientific Recent Developments/Updates

Table 142. Polymun Scientific Competitive Strengths & Weaknesses

Table 143. Patheon Basic Information, Manufacturing Base and Competitors

Table 144. Patheon Major Business

Table 145. Patheon Lipid Nanoparticle CDMO Product and Services

Table 146. Patheon Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 147. Patheon Recent Developments/Updates

Table 148. Patheon Competitive Strengths & Weaknesses

Table 149. Biomay Basic Information, Manufacturing Base and Competitors

Table 150. Biomay Major Business

Table 151. Biomay Lipid Nanoparticle CDMO Product and Services

Table 152. Biomay Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 153. Biomay Recent Developments/Updates

Table 154. Biomay Competitive Strengths & Weaknesses

Table 155. Pace Analytical Basic Information, Manufacturing Base and Competitors

Table 156. Pace Analytical Major Business

Table 157. Pace Analytical Lipid Nanoparticle CDMO Product and Services

Table 158. Pace Analytical Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 159. Pace Analytical Recent Developments/Updates

Table 160. Pace Analytical Competitive Strengths & Weaknesses

Table 161. CordenPharma Basic Information, Manufacturing Base and Competitors

Table 162. CordenPharma Major Business

Table 163. CordenPharma Lipid Nanoparticle CDMO Product and Services

Table 164. CordenPharma Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 165. CordenPharma Recent Developments/Updates

Table 166. CordenPharma Competitive Strengths & Weaknesses

Table 167. Vernal Biosciences Basic Information, Manufacturing Base and Competitors

Table 168. Vernal Biosciences Major Business

Table 169. Vernal Biosciences Lipid Nanoparticle CDMO Product and Services

Table 170. Vernal Biosciences Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 171. Vernal Biosciences Recent Developments/Updates

Table 172. Vernal Biosciences Competitive Strengths & Weaknesses

Table 173. Lonza Basic Information, Manufacturing Base and Competitors

Table 174. Lonza Major Business

Table 175. Lonza Lipid Nanoparticle CDMO Product and Services

Table 176. Lonza Lipid Nanoparticle CDMO Revenue, Gross Margin and Market Share (2021-2026) & (USD Million)

Table 177. Lonza Recent Developments/Updates

Table 178. Lonza Competitive Strengths & Weaknesses

Table 179. Global Key Players of Lipid Nanoparticle CDMO Upstream (Raw Materials)

Table 180. Global Lipid Nanoparticle CDMO Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Lipid Nanoparticle CDMO Picture
- Figure 2. World Lipid Nanoparticle CDMO Total Revenue: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World Lipid Nanoparticle CDMO Total Revenue (2021-2032) & (USD Million)
- Figure 4. World Lipid Nanoparticle CDMO Revenue by Region (2021, 2025 and 2032) & (USD Million), (by Headquarter Location)
- Figure 5. World Lipid Nanoparticle CDMO Revenue Market Share by Region (2021-2032), (by Headquarter Location)
- Figure 6. United States Based Company Lipid Nanoparticle CDMO Revenue (2021-2032) & (USD Million)
- Figure 7. China Based Company Lipid Nanoparticle CDMO Revenue (2021-2032) & (USD Million)
- Figure 8. Europe Based Company Lipid Nanoparticle CDMO Revenue (2021-2032) & (USD Million)
- Figure 9. Japan Based Company Lipid Nanoparticle CDMO Revenue (2021-2032) & (USD Million)
- Figure 10. South Korea Based Company Lipid Nanoparticle CDMO Revenue (2021-2032) & (USD Million)
- Figure 11. ASEAN Based Company Lipid Nanoparticle CDMO Revenue (2021-2032) & (USD Million)
- Figure 12. India Based Company Lipid Nanoparticle CDMO Revenue (2021-2032) & (USD Million)
- Figure 13. Lipid Nanoparticle CDMO Market Drivers
- Figure 14. Factors Affecting Demand
- Figure 15. World Lipid Nanoparticle CDMO Consumption Value (2021-2032) & (USD Million)
- Figure 16. World Lipid Nanoparticle CDMO Consumption Value Market Share by Region (2021-2032)
- Figure 17. United States Lipid Nanoparticle CDMO Consumption Value (2021-2032) & (USD Million)
- Figure 18. China Lipid Nanoparticle CDMO Consumption Value (2021-2032) & (USD Million)
- Figure 19. Europe Lipid Nanoparticle CDMO Consumption Value (2021-2032) & (USD Million)
- Figure 20. Japan Lipid Nanoparticle CDMO Consumption Value (2021-2032) & (USD Million)

Million)

Figure 21. South Korea Lipid Nanoparticle CDMO Consumption Value (2021-2032) & (USD Million)

Figure 22. ASEAN Lipid Nanoparticle CDMO Consumption Value (2021-2032) & (USD Million)

Figure 23. India Lipid Nanoparticle CDMO Consumption Value (2021-2032) & (USD Million)

Figure 24. Producer Shipments of Lipid Nanoparticle CDMO by Player Revenue (\$MM) and Market Share (%): 2025

Figure 25. Global Four-firm Concentration Ratios (CR4) for Lipid Nanoparticle CDMO Markets in 2025

Figure 26. Global Four-firm Concentration Ratios (CR8) for Lipid Nanoparticle CDMO Markets in 2025

Figure 27. United States VS China: Lipid Nanoparticle CDMO Revenue Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Lipid Nanoparticle CDMO Consumption Value Market Share Comparison (2021 & 2025 & 2032)

Figure 29. World Lipid Nanoparticle CDMO Market Size by Type, (USD Million), 2021 & 2025 & 2032

Figure 30. World Lipid Nanoparticle CDMO Market Size Market Share by Type in 2025

Figure 31. Formulation Development

Figure 32. cGMP Manufacturing

Figure 33. Others

Figure 34. World Lipid Nanoparticle CDMO Market Size Market Share by Type (2021-2032)

Figure 35. World Lipid Nanoparticle CDMO Market Size by Service Scope & Project Stage, (USD Million), 2021 & 2025 & 2032

Figure 36. World Lipid Nanoparticle CDMO Market Size Market Share by Service Scope & Project Stage in 2025

Figure 37. Preclinical Development CDMO

Figure 38. Clinical Trial CDMO

Figure 39. Commercial Manufacturing CDMO

Figure 40. World Lipid Nanoparticle CDMO Market Size Market Share by Service Scope & Project Stage (2021-2032)

Figure 41. World Lipid Nanoparticle CDMO Market Size by Manufacturing Technology, (USD Million), 2021 & 2025 & 2032

Figure 42. World Lipid Nanoparticle CDMO Market Size Market Share by Manufacturing Technology in 2025

Figure 43. Batch Processing CDMO

Figure 44. Continuous Flow CDMO

Figure 45. Aseptic Fill-Finish Integrated CDMO

Figure 46. World Lipid Nanoparticle CDMO Market Size Market Share by Manufacturing Technology (2021-2032)

Figure 47. World Lipid Nanoparticle CDMO Market Size by Application, (USD Million), 2021 & 2025 & 2032

Figure 48. World Lipid Nanoparticle CDMO Market Size Market Share by Application in 2025

Figure 49. Gene Therapy

Figure 50. Vaccine Development

Figure 51. Cancer Treatment

Figure 52. World Lipid Nanoparticle CDMO Market Size Market Share by Application (2021-2032)

Figure 53. Lipid Nanoparticle CDMO Industrial Chain

Figure 54. Methodology

Figure 55. Research Process and Data Source

I would like to order

Product name: Global Lipid Nanoparticle CDMO Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GF5CB3BD2DF5EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GF5CB3BD2DF5EN.html>