

Global Lacto-N-neotetraose (LNnT) Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GBCCC21E0AEFEN.html>

Date: June 2026

Pages: 97

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

ID: GBCCC21E0AEFEN

Abstracts

The global Lacto-N-neotetraose (LNnT) market size is expected to reach \$ 465 million by 2032, rising at a market growth of 18.7% CAGR during the forecast period (2026-2032).

In 2025, global Lacto-N-neotetraose (LNnT) production reached approximately 714 tons, with an average global market price of around US\$196 per kilogram. Lacto-N-neotetraose (LNnT) is a neutral, non-fucosylated human milk oligosaccharide composed of glucose, galactose, and N-acetylglucosamine, with the structure $\text{Gal}\beta\text{1-4GlcNAc}\beta\text{1-3Gal}\beta\text{1-4Glc}$. It is water-soluble and biocompatible, and functions as a prebiotic substrate in infant nutrition, supporting the growth of beneficial gut microbiota. LNnT also contributes to the modulation of gut microbiota composition and plays a role in immune-related functions.

The global Lacto-N-neotetraose market reached a pivotal juncture in 2026, with three core markets advancing in parallel. In the EU, lacto-N-tetraose received novel food authorization in February 2026 with five-year data protection, completing the regulatory matrix alongside already-approved LNnT. At the FDA, Long Health's LNnT GRAS notice entered review in March 2026, signaling substantive progress toward the world's most stringent market. In China, LNnT-enriched infant formula products from multiple domestic players have gained regulatory approval, with Long-Health becoming the first domestic LNnT-approved enterprise. On the supply side, Baolingbao's 2,500-ton HMO project is substantially complete, Long-Health's 260-ton phase one is in trial production with 740 tons expected in 2026, and Bloomage's thousand-ton line is under construction. However, the transition from regulatory access to full commercialization hinges on three variables: the pace of cross-jurisdictional regulatory harmonization, the maturity of multi-HMO synergistic formulations, and the speed of global supply chain

transition from import dependence toward self-sufficiency. In essence, LNnT is accelerating into large-scale commercialization driven by dual engines of globally synchronized regulatory clearance and indigenous capacity build-out.

This report studies the global Lacto-N-neotetraose (LNnT) production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Lacto-N-neotetraose (LNnT) 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 Lacto-N-neotetraose (LNnT) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Lacto-N-neotetraose (LNnT) total production and demand, 2021-2032, (Tons)

Global Lacto-N-neotetraose (LNnT) total production value, 2021-2032, (USD Million)

Global Lacto-N-neotetraose (LNnT) production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global Lacto-N-neotetraose (LNnT) consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: Lacto-N-neotetraose (LNnT) domestic production, consumption, key domestic manufacturers and share

Global Lacto-N-neotetraose (LNnT) production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global Lacto-N-neotetraose (LNnT) production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global Lacto-N-neotetraose (LNnT) production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global Lacto-N-neotetraose (LNnT) market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Novonesis, DSM (Glycom A/S), Inbiose, Shandong Henglu Biotechnology, Zhuhai Langjian Biotechnology, Synaura Biotechnology, 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 Lacto-N-neotetraose (LNnT) market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Kg) by manufacturer, 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 Lacto-N-neotetraose (LNnT) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Lacto-N-neotetraose (LNnT) Market, Segmentation by Type:

Purity ? 80%

Purity ? 90%

Purity ? 98%

Global Lacto-N-neotetraose (LNnT) Market, Segmentation by Application:

Infant Formula

Food

Others

Companies Profiled:

Novonesis

DSM (Glycom A/S)

Inbiose

Shandong Henglu Biotechnology

Zhuhai Langjian Biotechnology

Synaura Biotechnology

Key Questions Answered:

1. How big is the global Lacto-N-neotetraose (LNnT) market?
2. What is the demand of the global Lacto-N-neotetraose (LNnT) market?
3. What is the year over year growth of the global Lacto-N-neotetraose (LNnT) market?
4. What is the production and production value of the global Lacto-N-neotetraose (LNnT) market?
5. Who are the key producers in the global Lacto-N-neotetraose (LNnT) market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Lacto-N-neotetraose (LNnT) Introduction
- 1.2 World Lacto-N-neotetraose (LNnT) Supply & Forecast
 - 1.2.1 World Lacto-N-neotetraose (LNnT) Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Lacto-N-neotetraose (LNnT) Production (2021-2032)
 - 1.2.3 World Lacto-N-neotetraose (LNnT) Pricing Trends (2021-2032)
- 1.3 World Lacto-N-neotetraose (LNnT) Production by Region (Based on Production Site)
 - 1.3.1 World Lacto-N-neotetraose (LNnT) Production Value by Region (2021-2032)
 - 1.3.2 World Lacto-N-neotetraose (LNnT) Production by Region (2021-2032)
 - 1.3.3 World Lacto-N-neotetraose (LNnT) Average Price by Region (2021-2032)
 - 1.3.4 North America Lacto-N-neotetraose (LNnT) Production (2021-2032)
 - 1.3.5 Europe Lacto-N-neotetraose (LNnT) Production (2021-2032)
 - 1.3.6 China Lacto-N-neotetraose (LNnT) Production (2021-2032)
 - 1.3.7 Japan Lacto-N-neotetraose (LNnT) Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Lacto-N-neotetraose (LNnT) Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Lacto-N-neotetraose (LNnT) Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Lacto-N-neotetraose (LNnT) Demand (2021-2032)
- 2.2 World Lacto-N-neotetraose (LNnT) Consumption by Region
 - 2.2.1 World Lacto-N-neotetraose (LNnT) Consumption by Region (2021-2026)
 - 2.2.2 World Lacto-N-neotetraose (LNnT) Consumption Forecast by Region (2027-2032)
- 2.3 United States Lacto-N-neotetraose (LNnT) Consumption (2021-2032)
- 2.4 China Lacto-N-neotetraose (LNnT) Consumption (2021-2032)
- 2.5 Europe Lacto-N-neotetraose (LNnT) Consumption (2021-2032)
- 2.6 Japan Lacto-N-neotetraose (LNnT) Consumption (2021-2032)
- 2.7 South Korea Lacto-N-neotetraose (LNnT) Consumption (2021-2032)
- 2.8 ASEAN Lacto-N-neotetraose (LNnT) Consumption (2021-2032)
- 2.9 India Lacto-N-neotetraose (LNnT) Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Lacto-N-neotetraose (LNnT) Production Value by Manufacturer (2021-2026)
- 3.2 World Lacto-N-neotetraose (LNnT) Production by Manufacturer (2021-2026)
- 3.3 World Lacto-N-neotetraose (LNnT) Average Price by Manufacturer (2021-2026)
- 3.4 Lacto-N-neotetraose (LNnT) Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Lacto-N-neotetraose (LNnT) Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Lacto-N-neotetraose (LNnT) in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Lacto-N-neotetraose (LNnT) in 2025
- 3.6 Lacto-N-neotetraose (LNnT) Market: Overall Company Footprint Analysis
 - 3.6.1 Lacto-N-neotetraose (LNnT) Market: Region Footprint
 - 3.6.2 Lacto-N-neotetraose (LNnT) Market: Company Product Type Footprint
 - 3.6.3 Lacto-N-neotetraose (LNnT) Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Lacto-N-neotetraose (LNnT) Production Value Comparison
 - 4.1.1 United States VS China: Lacto-N-neotetraose (LNnT) Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Lacto-N-neotetraose (LNnT) Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Lacto-N-neotetraose (LNnT) Production Comparison
 - 4.2.1 United States VS China: Lacto-N-neotetraose (LNnT) Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Lacto-N-neotetraose (LNnT) Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Lacto-N-neotetraose (LNnT) Consumption Comparison
 - 4.3.1 United States VS China: Lacto-N-neotetraose (LNnT) Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Lacto-N-neotetraose (LNnT) Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Lacto-N-neotetraose (LNnT) Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Lacto-N-neotetraose (LNnT) Manufacturers, Headquarters

and Production Site (States, Country)

4.4.2 United States Based Manufacturers Lacto-N-neotetraose (LNnT) Production Value (2021-2026)

4.4.3 United States Based Manufacturers Lacto-N-neotetraose (LNnT) Production (2021-2026)

4.5 China Based Lacto-N-neotetraose (LNnT) Manufacturers and Market Share

4.5.1 China Based Lacto-N-neotetraose (LNnT) Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Lacto-N-neotetraose (LNnT) Production Value (2021-2026)

4.5.3 China Based Manufacturers Lacto-N-neotetraose (LNnT) Production (2021-2026)

4.6 Rest of World Based Lacto-N-neotetraose (LNnT) Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Lacto-N-neotetraose (LNnT) Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Lacto-N-neotetraose (LNnT) Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Lacto-N-neotetraose (LNnT) Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Lacto-N-neotetraose (LNnT) Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Purity ? 80%

5.2.2 Purity ? 90%

5.2.3 Purity ? 98%

5.3 Market Segment by Type

5.3.1 World Lacto-N-neotetraose (LNnT) Production by Type (2021-2032)

5.3.2 World Lacto-N-neotetraose (LNnT) Production Value by Type (2021-2032)

5.3.3 World Lacto-N-neotetraose (LNnT) Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Lacto-N-neotetraose (LNnT) Market Size Overview by Application: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Application

6.2.1 Infant Formula

6.2.2 Food

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World Lacto-N-neotetraose (LNnT) Production by Application (2021-2032)

6.3.2 World Lacto-N-neotetraose (LNnT) Production Value by Application (2021-2032)

6.3.3 World Lacto-N-neotetraose (LNnT) Average Price by Application (2021-2032)

7 COMPANY PROFILES

7.1 Novonesis

7.1.1 Novonesis Details

7.1.2 Novonesis Major Business

7.1.3 Novonesis Lacto-N-neotetraose (LNnT) Product and Services

7.1.4 Novonesis Lacto-N-neotetraose (LNnT) Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.1.5 Novonesis Recent Developments/Updates

7.1.6 Novonesis Competitive Strengths & Weaknesses

7.2 DSM (Glycom A/S)

7.2.1 DSM (Glycom A/S) Details

7.2.2 DSM (Glycom A/S) Major Business

7.2.3 DSM (Glycom A/S) Lacto-N-neotetraose (LNnT) Product and Services

7.2.4 DSM (Glycom A/S) Lacto-N-neotetraose (LNnT) Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.2.5 DSM (Glycom A/S) Recent Developments/Updates

7.2.6 DSM (Glycom A/S) Competitive Strengths & Weaknesses

7.3 Inbiose

7.3.1 Inbiose Details

7.3.2 Inbiose Major Business

7.3.3 Inbiose Lacto-N-neotetraose (LNnT) Product and Services

7.3.4 Inbiose Lacto-N-neotetraose (LNnT) Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.3.5 Inbiose Recent Developments/Updates

7.3.6 Inbiose Competitive Strengths & Weaknesses

7.4 Shandong Henglu Biotechnology

7.4.1 Shandong Henglu Biotechnology Details

7.4.2 Shandong Henglu Biotechnology Major Business

7.4.3 Shandong Henglu Biotechnology Lacto-N-neotetraose (LNnT) Product and Services

7.4.4 Shandong Henglu Biotechnology Lacto-N-neotetraose (LNnT) Production, Price,

Value, Gross Margin and Market Share (2021-2026)

7.4.5 Shandong Henglu Biotechnology Recent Developments/Updates

7.4.6 Shandong Henglu Biotechnology Competitive Strengths & Weaknesses

7.5 Zhuhai Langjian Biotechnology

7.5.1 Zhuhai Langjian Biotechnology Details

7.5.2 Zhuhai Langjian Biotechnology Major Business

7.5.3 Zhuhai Langjian Biotechnology Lacto-N-neotetraose (LNnT) Product and Services

7.5.4 Zhuhai Langjian Biotechnology Lacto-N-neotetraose (LNnT) Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.5.5 Zhuhai Langjian Biotechnology Recent Developments/Updates

7.5.6 Zhuhai Langjian Biotechnology Competitive Strengths & Weaknesses

7.6 Synaura Biotechnology

7.6.1 Synaura Biotechnology Details

7.6.2 Synaura Biotechnology Major Business

7.6.3 Synaura Biotechnology Lacto-N-neotetraose (LNnT) Product and Services

7.6.4 Synaura Biotechnology Lacto-N-neotetraose (LNnT) Production, Price, Value, Gross Margin and Market Share (2021-2026)

7.6.5 Synaura Biotechnology Recent Developments/Updates

7.6.6 Synaura Biotechnology Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Lacto-N-neotetraose (LNnT) Industry Chain

8.2 Lacto-N-neotetraose (LNnT) Upstream Analysis

8.2.1 Lacto-N-neotetraose (LNnT) Core Raw Materials

8.2.2 Main Manufacturers of Lacto-N-neotetraose (LNnT) Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Lacto-N-neotetraose (LNnT) Production Mode

8.6 Lacto-N-neotetraose (LNnT) Procurement Model

8.7 Lacto-N-neotetraose (LNnT) Industry Sales Model and Sales Channels

8.7.1 Lacto-N-neotetraose (LNnT) Sales Model

8.7.2 Lacto-N-neotetraose (LNnT) Typical Distributors

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Lacto-N-neotetraose (LNnT) Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Lacto-N-neotetraose (LNnT) Production Value by Region (2021-2026) & (USD Million)

Table 3. World Lacto-N-neotetraose (LNnT) Production Value by Region (2027-2032) & (USD Million)

Table 4. World Lacto-N-neotetraose (LNnT) Production Value Market Share by Region (2021-2026)

Table 5. World Lacto-N-neotetraose (LNnT) Production Value Market Share by Region (2027-2032)

Table 6. World Lacto-N-neotetraose (LNnT) Production by Region (2021-2026) & (Tons)

Table 7. World Lacto-N-neotetraose (LNnT) Production by Region (2027-2032) & (Tons)

Table 8. World Lacto-N-neotetraose (LNnT) Production Market Share by Region (2021-2026)

Table 9. World Lacto-N-neotetraose (LNnT) Production Market Share by Region (2027-2032)

Table 10. World Lacto-N-neotetraose (LNnT) Average Price by Region (2021-2026) & (US\$/Kg)

Table 11. World Lacto-N-neotetraose (LNnT) Average Price by Region (2027-2032) & (US\$/Kg)

Table 12. Lacto-N-neotetraose (LNnT) Major Market Trends

Table 13. World Lacto-N-neotetraose (LNnT) Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)

Table 14. World Lacto-N-neotetraose (LNnT) Consumption by Region (2021-2026) & (Tons)

Table 15. World Lacto-N-neotetraose (LNnT) Consumption Forecast by Region (2027-2032) & (Tons)

Table 16. World Lacto-N-neotetraose (LNnT) Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Lacto-N-neotetraose (LNnT) Producers in 2025

Table 18. World Lacto-N-neotetraose (LNnT) Production by Manufacturer (2021-2026) & (Tons)

Table 19. Production Market Share of Key Lacto-N-neotetraose (LNnT) Producers in 2025

Table 20. World Lacto-N-neotetraose (LNnT) Average Price by Manufacturer (2021-2026) & (US\$/Kg)
Table 21. Global Lacto-N-neotetraose (LNnT) Company Evaluation Quadrant
Table 22. World Lacto-N-neotetraose (LNnT) Industry Rank of Major Manufacturers, Based on Production Value in 2025
Table 23. Head Office and Lacto-N-neotetraose (LNnT) Production Site of Key Manufacturer
Table 24. Lacto-N-neotetraose (LNnT) Market: Company Product Type Footprint
Table 25. Lacto-N-neotetraose (LNnT) Market: Company Product Application Footprint
Table 26. Lacto-N-neotetraose (LNnT) Competitive Factors
Table 27. Lacto-N-neotetraose (LNnT) New Entrant and Capacity Expansion Plans
Table 28. Lacto-N-neotetraose (LNnT) Mergers & Acquisitions Activity
Table 29. United States VS China Lacto-N-neotetraose (LNnT) Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China Lacto-N-neotetraose (LNnT) Production Comparison, (2021 & 2025 & 2032) & (Tons)
Table 31. United States VS China Lacto-N-neotetraose (LNnT) Consumption Comparison, (2021 & 2025 & 2032) & (Tons)
Table 32. United States Based Lacto-N-neotetraose (LNnT) Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers Lacto-N-neotetraose (LNnT) Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers Lacto-N-neotetraose (LNnT) Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers Lacto-N-neotetraose (LNnT) Production (2021-2026) & (Tons)
Table 36. United States Based Manufacturers Lacto-N-neotetraose (LNnT) Production Market Share (2021-2026)
Table 37. China Based Lacto-N-neotetraose (LNnT) Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers Lacto-N-neotetraose (LNnT) Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers Lacto-N-neotetraose (LNnT) Production Value Market Share (2021-2026)
Table 40. China Based Manufacturers Lacto-N-neotetraose (LNnT) Production, (2021-2026) & (Tons)
Table 41. China Based Manufacturers Lacto-N-neotetraose (LNnT) Production Market Share (2021-2026)
Table 42. Rest of World Based Lacto-N-neotetraose (LNnT) Manufacturers,

Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Lacto-N-neotetraose (LNnT) Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Lacto-N-neotetraose (LNnT) Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Lacto-N-neotetraose (LNnT) Production, (2021-2026) & (Tons)

Table 46. Rest of World Based Manufacturers Lacto-N-neotetraose (LNnT) Production Market Share (2021-2026)

Table 47. World Lacto-N-neotetraose (LNnT) Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Lacto-N-neotetraose (LNnT) Production by Type (2021-2026) & (Tons)

Table 49. World Lacto-N-neotetraose (LNnT) Production by Type (2027-2032) & (Tons)

Table 50. World Lacto-N-neotetraose (LNnT) Production Value by Type (2021-2026) & (USD Million)

Table 51. World Lacto-N-neotetraose (LNnT) Production Value by Type (2027-2032) & (USD Million)

Table 52. World Lacto-N-neotetraose (LNnT) Average Price by Type (2021-2026) & (US\$/Kg)

Table 53. World Lacto-N-neotetraose (LNnT) Average Price by Type (2027-2032) & (US\$/Kg)

Table 54. World Lacto-N-neotetraose (LNnT) Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 55. World Lacto-N-neotetraose (LNnT) Production by Application (2021-2026) & (Tons)

Table 56. World Lacto-N-neotetraose (LNnT) Production by Application (2027-2032) & (Tons)

Table 57. World Lacto-N-neotetraose (LNnT) Production Value by Application (2021-2026) & (USD Million)

Table 58. World Lacto-N-neotetraose (LNnT) Production Value by Application (2027-2032) & (USD Million)

Table 59. World Lacto-N-neotetraose (LNnT) Average Price by Application (2021-2026) & (US\$/Kg)

Table 60. World Lacto-N-neotetraose (LNnT) Average Price by Application (2027-2032) & (US\$/Kg)

Table 61. Novonesis Basic Information, Manufacturing Base and Competitors

Table 62. Novonesis Major Business

Table 63. Novonesis Lacto-N-neotetraose (LNnT) Product and Services

Table 64. Novonesis Lacto-N-neotetraose (LNnT) Production (Tons), Price (US\$/Kg),

Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 65. Novonesis Recent Developments/Updates

Table 66. Novonesis Competitive Strengths & Weaknesses

Table 67. DSM (Glycom A/S) Basic Information, Manufacturing Base and Competitors

Table 68. DSM (Glycom A/S) Major Business

Table 69. DSM (Glycom A/S) Lacto-N-neotetraose (LNnT) Product and Services

Table 70. DSM (Glycom A/S) Lacto-N-neotetraose (LNnT) Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 71. DSM (Glycom A/S) Recent Developments/Updates

Table 72. DSM (Glycom A/S) Competitive Strengths & Weaknesses

Table 73. Inbiose Basic Information, Manufacturing Base and Competitors

Table 74. Inbiose Major Business

Table 75. Inbiose Lacto-N-neotetraose (LNnT) Product and Services

Table 76. Inbiose Lacto-N-neotetraose (LNnT) Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 77. Inbiose Recent Developments/Updates

Table 78. Inbiose Competitive Strengths & Weaknesses

Table 79. Shandong Henglu Biotechnology Basic Information, Manufacturing Base and Competitors

Table 80. Shandong Henglu Biotechnology Major Business

Table 81. Shandong Henglu Biotechnology Lacto-N-neotetraose (LNnT) Product and Services

Table 82. Shandong Henglu Biotechnology Lacto-N-neotetraose (LNnT) Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 83. Shandong Henglu Biotechnology Recent Developments/Updates

Table 84. Shandong Henglu Biotechnology Competitive Strengths & Weaknesses

Table 85. Zhuhai Langjian Biotechnology Basic Information, Manufacturing Base and Competitors

Table 86. Zhuhai Langjian Biotechnology Major Business

Table 87. Zhuhai Langjian Biotechnology Lacto-N-neotetraose (LNnT) Product and Services

Table 88. Zhuhai Langjian Biotechnology Lacto-N-neotetraose (LNnT) Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 89. Zhuhai Langjian Biotechnology Recent Developments/Updates

Table 90. Zhuhai Langjian Biotechnology Competitive Strengths & Weaknesses

Table 91. Synaura Biotechnology Basic Information, Manufacturing Base and Competitors

Table 92. Synaura Biotechnology Major Business

Table 93. Synaura Biotechnology Lacto-N-neotetraose (LNnT) Product and Services

Table 94. Synaura Biotechnology Lacto-N-neotetraose (LNnT) Production (Tons), Price (US\$/Kg), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 95. Synaura Biotechnology Recent Developments/Updates

Table 96. Synaura Biotechnology Competitive Strengths & Weaknesses

Table 97. Global Key Players of Lacto-N-neotetraose (LNnT) Upstream (Raw Materials)

Table 98. Global Lacto-N-neotetraose (LNnT) Typical Customers

Table 99. Lacto-N-neotetraose (LNnT) Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Lacto-N-neotetraose (LNnT) Picture

Figure 2. World Lacto-N-neotetraose (LNnT) Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Lacto-N-neotetraose (LNnT) Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Lacto-N-neotetraose (LNnT) Production (2021-2032) & (Tons)

Figure 5. World Lacto-N-neotetraose (LNnT) Average Price (2021-2032) & (US\$/Kg)

Figure 6. World Lacto-N-neotetraose (LNnT) Production Value Market Share by Region (2021-2032)

Figure 7. World Lacto-N-neotetraose (LNnT) Production Market Share by Region (2021-2032)

Figure 8. North America Lacto-N-neotetraose (LNnT) Production (2021-2032) & (Tons)

Figure 9. Europe Lacto-N-neotetraose (LNnT) Production (2021-2032) & (Tons)

Figure 10. China Lacto-N-neotetraose (LNnT) Production (2021-2032) & (Tons)

Figure 11. Japan Lacto-N-neotetraose (LNnT) Production (2021-2032) & (Tons)

Figure 12. Lacto-N-neotetraose (LNnT) Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Lacto-N-neotetraose (LNnT) Consumption (2021-2032) & (Tons)

Figure 15. World Lacto-N-neotetraose (LNnT) Consumption Market Share by Region (2021-2032)

Figure 16. United States Lacto-N-neotetraose (LNnT) Consumption (2021-2032) & (Tons)

Figure 17. China Lacto-N-neotetraose (LNnT) Consumption (2021-2032) & (Tons)

Figure 18. Europe Lacto-N-neotetraose (LNnT) Consumption (2021-2032) & (Tons)

Figure 19. Japan Lacto-N-neotetraose (LNnT) Consumption (2021-2032) & (Tons)

Figure 20. South Korea Lacto-N-neotetraose (LNnT) Consumption (2021-2032) & (Tons)

Figure 21. ASEAN Lacto-N-neotetraose (LNnT) Consumption (2021-2032) & (Tons)

Figure 22. India Lacto-N-neotetraose (LNnT) Consumption (2021-2032) & (Tons)

Figure 23. Producer Shipments of Lacto-N-neotetraose (LNnT) by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Lacto-N-neotetraose (LNnT) Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Lacto-N-neotetraose (LNnT) Markets in 2025

Figure 26. United States VS China: Lacto-N-neotetraose (LNnT) Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Lacto-N-neotetraose (LNnT) Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Lacto-N-neotetraose (LNnT) Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Lacto-N-neotetraose (LNnT) Production Market Share 2025

Figure 30. China Based Manufacturers Lacto-N-neotetraose (LNnT) Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Lacto-N-neotetraose (LNnT) Production Market Share 2025

Figure 32. World Lacto-N-neotetraose (LNnT) Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Lacto-N-neotetraose (LNnT) Production Value Market Share by Type in 2025

Figure 34. Purity ? 80%

Figure 35. Purity ? 90%

Figure 36. Purity ? 98%

Figure 37. World Lacto-N-neotetraose (LNnT) Production Market Share by Type (2021-2032)

Figure 38. World Lacto-N-neotetraose (LNnT) Production Value Market Share by Type (2021-2032)

Figure 39. World Lacto-N-neotetraose (LNnT) Average Price by Type (2021-2032) & (US\$/Kg)

Figure 40. World Lacto-N-neotetraose (LNnT) Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 41. World Lacto-N-neotetraose (LNnT) Production Value Market Share by Application in 2025

Figure 42. Infant Formula

Figure 43. Food

Figure 44. Others

Figure 45. World Lacto-N-neotetraose (LNnT) Production Market Share by Application (2021-2032)

Figure 46. World Lacto-N-neotetraose (LNnT) Production Value Market Share by Application (2021-2032)

Figure 47. World Lacto-N-neotetraose (LNnT) Average Price by Application (2021-2032) & (US\$/Kg)

Figure 48. Lacto-N-neotetraose (LNnT) Industry Chain

Figure 49. Lacto-N-neotetraose (LNnT) Procurement Model

Figure 50. Lacto-N-neotetraose (LNnT) Sales Model

Figure 51. Lacto-N-neotetraose (LNnT) Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

I would like to order

Product name: Global Lacto-N-neotetraose (LNnT) Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GBCCC21E0AEFEN.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/GBCCC21E0AEFEN.html>