

# Global Lacto-N-tetraose (LNT) and Lacto-N-neotetraose (LNnT) Supply, Demand and Key Producers, 2024-2030

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## Abstracts

The global Lacto-N-tetraose (LNT) and Lacto-N-neotetraose (LNnT) market size is expected to reach \$ million by 2030, rising at a market growth of % CAGR during the forecast period (2024-2030).

Lacto-N-tetraose is a complex sugar found in human milk. It is one of the few characterized human milk oligosaccharides (HMOs) and is enzymatically synthesized from the substrate lactose. It is biologically relevant in the early development of the infant gut flora.

Lacto-N-neotetraose (LNnT) is an abundant HMO, attracts increasing attention because of its unique beneficial effects to infants and great commercial importance. It occurs in all groups of human milk, but the concentration generally decreases gradually with the lactation period.

The global market for Human Milk Oligosaccharides (HMO) was estimated to be worth US\$ 467.7 million in 2023 and is forecast to a readjusted size of US\$ 1227.5 million by 2030 with a CAGR of 14.5% during the forecast period 2024-2030.

This report studies the global Lacto-N-tetraose (LNT) and 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-tetraose (LNT) and Lacto-N-neotetraose (LNnT), and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2023 as the base year. This report explores demand trends and competition, as well as details the characteristics of Lacto-

N-tetraose (LNT) and Lacto-N-neotetraose (LNnT) that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Lacto-N-tetraose (LNT) and Lacto-N-neotetraose (LNnT) total production and demand, 2019-2030, (Tons)

Global Lacto-N-tetraose (LNT) and Lacto-N-neotetraose (LNnT) total production value, 2019-2030, (USD Million)

Global Lacto-N-tetraose (LNT) and Lacto-N-neotetraose (LNnT) production by region & country, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global Lacto-N-tetraose (LNT) and Lacto-N-neotetraose (LNnT) consumption by region & country, CAGR, 2019-2030 & (Tons)

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

Global Lacto-N-tetraose (LNT) and Lacto-N-neotetraose (LNnT) production by manufacturer, production, price, value and market share 2019-2024, (USD Million) & (Tons)

Global Lacto-N-tetraose (LNT) and Lacto-N-neotetraose (LNnT) production by Type, production, value, CAGR, 2019-2030, (USD Million) & (Tons)

Global Lacto-N-tetraose (LNT) and Lacto-N-neotetraose (LNnT) production by Application production, value, CAGR, 2019-2030, (USD Million) & (Tons).

This reports profiles key players in the global Lacto-N-tetraose (LNT) and 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 Chr. Hansen (Jennewein Biotechnologie GmgH), DSM (Glycom A/S) and Inbiose, 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-tetraose (LNT) and 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 2019-2030 by year with 2023 as the base year, 2024 as the estimate year, and 2025-2030 as the forecast year.

Global Lacto-N-tetraose (LNT) and Lacto-N-neotetraose (LNnT) Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Lacto-N-tetraose (LNT) and Lacto-N-neotetraose (LNnT) Market, Segmentation by Type

Lacto-N-tetraose (LNT)

Lacto-N-neotetraose (LNnT)

## Global Lacto-N-tetraose (LNT) and Lacto-N-neotetraose (LNnT) Market, Segmentation by Application

Infant Formula

Food

Others

### Companies Profiled:

Chr. Hansen (Jennewein Biotechnologie GmgH)

DSM (Glycom A/S)

Inbiose

### Key Questions Answered

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

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