

# Global Human Milk Oligosaccharides (HMO) Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

<https://marketpublishers.com/r/GB21112CA6B4EN.html>

Date: April 2024

Pages: 195

Price: US\$ 4,250.00 (Single User License)

ID: GB21112CA6B4EN

## Abstracts

### Summary

Human milk oligosaccharides (HMOs) are a family of structurally diverse unconjugated glycan's that are found in and unique to human breast milk, despite not actually being digestible by human infants. HMOs function as a prebiotic helping to establish commensal bacteria. HMOs also function as anti-adhesives that help prevent the attachment of microbial pathogens to mucosal surfaces. Human milk oligosaccharides are manufactured through numerous processes which involve the use of several chemicals, enzymes or microbes. The technology used for manufacturing of human milk oligosaccharides is very complex and expensive, thus restricting their large-scale production. Major players have been increasing investing increasingly on R&D for low-cost production and the introduction of effective technologies for product synthesis.

According to APO Research, The global Human Milk Oligosaccharides (HMO) market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

North American market for Human Milk Oligosaccharides (HMO) is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Human Milk Oligosaccharides (HMO) is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for Human Milk Oligosaccharides (HMO) is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Human Milk Oligosaccharides (HMO) is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Human Milk Oligosaccharides (HMO) include Abbott, Inbiose, Glycom, Chr. Hansen (Jennewein), Elicityl SA, ZuChem and Dextra Laboratories, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

This report presents an overview of global market for Human Milk Oligosaccharides (HMO), sales, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Human Milk Oligosaccharides (HMO), also provides the sales of main regions and countries. Of the upcoming market potential for Human Milk Oligosaccharides (HMO), and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Human Milk Oligosaccharides (HMO) sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Human Milk Oligosaccharides (HMO) market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Human Milk Oligosaccharides (HMO) sales, projected growth trends, production technology, application and end-user industry.

## Human Milk Oligosaccharides (HMO) segment by Company

Abbott

Inbiose

Glycom

Chr. Hansen (Jennewein)

Elicityl SA

ZuChem

Dextra Laboratories

## Human Milk Oligosaccharides (HMO) segment by Type

2'-FL & 3-FL

Sialyllactose

LNT & LNnT

## Human Milk Oligosaccharides (HMO) segment by Application

Infant Formula

Functional Food & Beverages

Food/Medical Supplements

Others

## Human Milk Oligosaccharides (HMO) segment by Region

## North America

U.S.

Canada

## Europe

Germany

France

U.K.

Italy

Russia

## Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

## Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

### Study Objectives

1. To analyze and research the global Human Milk Oligosaccharides (HMO) status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, sales, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions Human Milk Oligosaccharides (HMO) market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify Human Milk Oligosaccharides (HMO) significant trends, drivers, influence factors in global and regions.
6. To analyze Human Milk Oligosaccharides (HMO) competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

### Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries

and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Human Milk Oligosaccharides (HMO) market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Human Milk Oligosaccharides (HMO) and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in sales and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Human Milk Oligosaccharides (HMO).

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Provides an overview of the Human Milk Oligosaccharides (HMO) market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Human Milk Oligosaccharides (HMO) industry.

Chapter 3: Detailed analysis of Human Milk Oligosaccharides (HMO) manufacturers competitive landscape, price, sales and revenue market share, latest development plan,

merger, and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Sales and value of Human Milk Oligosaccharides (HMO) in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of each country in the world.

Chapter 7: Sales and value of Human Milk Oligosaccharides (HMO) in country level. It provides sigma data by type, and by application for each country/region.

Chapter 8: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights.

## Contents

### **1 MARKET OVERVIEW**

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Human Milk Oligosaccharides (HMO) Sales Value (2019-2030)
  - 1.2.2 Global Human Milk Oligosaccharides (HMO) Sales Volume (2019-2030)
  - 1.2.3 Global Human Milk Oligosaccharides (HMO) Sales Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

### **2 HUMAN MILK OLIGOSACCHARIDES (HMO) MARKET DYNAMICS**

- 2.1 Human Milk Oligosaccharides (HMO) Industry Trends
- 2.2 Human Milk Oligosaccharides (HMO) Industry Drivers
- 2.3 Human Milk Oligosaccharides (HMO) Industry Opportunities and Challenges
- 2.4 Human Milk Oligosaccharides (HMO) Industry Restraints

### **3 HUMAN MILK OLIGOSACCHARIDES (HMO) MARKET BY COMPANY**

- 3.1 Global Human Milk Oligosaccharides (HMO) Company Revenue Ranking in 2023
- 3.2 Global Human Milk Oligosaccharides (HMO) Revenue by Company (2019-2024)
- 3.3 Global Human Milk Oligosaccharides (HMO) Sales Volume by Company (2019-2024)
- 3.4 Global Human Milk Oligosaccharides (HMO) Average Price by Company (2019-2024)
- 3.5 Global Human Milk Oligosaccharides (HMO) Company Ranking, 2022 VS 2023 VS 2024
- 3.6 Global Human Milk Oligosaccharides (HMO) Company Manufacturing Base & Headquarters
- 3.7 Global Human Milk Oligosaccharides (HMO) Company, Product Type & Application
- 3.8 Global Human Milk Oligosaccharides (HMO) Company Commercialization Time
- 3.9 Market Competitive Analysis
  - 3.9.1 Global Human Milk Oligosaccharides (HMO) Market CR5 and HHI
  - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2023
  - 3.9.3 2023 Human Milk Oligosaccharides (HMO) Tier 1, Tier 2, and Tier
- 3.10 Mergers & Acquisitions, Expansion



## **4 HUMAN MILK OLIGOSACCHARIDES (HMO) MARKET BY TYPE**

### 4.1 Human Milk Oligosaccharides (HMO) Type Introduction

4.1.1 2'-FL & 3-FL

4.1.2 Sialyllactose

4.1.3 LNT & LNnT

### 4.2 Global Human Milk Oligosaccharides (HMO) Sales Volume by Type

4.2.1 Global Human Milk Oligosaccharides (HMO) Sales Volume by Type (2019 VS 2023 VS 2030)

4.2.2 Global Human Milk Oligosaccharides (HMO) Sales Volume by Type (2019-2030)

4.2.3 Global Human Milk Oligosaccharides (HMO) Sales Volume Share by Type (2019-2030)

### 4.3 Global Human Milk Oligosaccharides (HMO) Sales Value by Type

4.3.1 Global Human Milk Oligosaccharides (HMO) Sales Value by Type (2019 VS 2023 VS 2030)

4.3.2 Global Human Milk Oligosaccharides (HMO) Sales Value by Type (2019-2030)

4.3.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type (2019-2030)

## **5 HUMAN MILK OLIGOSACCHARIDES (HMO) MARKET BY APPLICATION**

### 5.1 Human Milk Oligosaccharides (HMO) Application Introduction

5.1.1 Infant Formula

5.1.2 Functional Food & Beverages

5.1.3 Food/Medical Supplements

5.1.4 Others

### 5.2 Global Human Milk Oligosaccharides (HMO) Sales Volume by Application

5.2.1 Global Human Milk Oligosaccharides (HMO) Sales Volume by Application (2019 VS 2023 VS 2030)

5.2.2 Global Human Milk Oligosaccharides (HMO) Sales Volume by Application (2019-2030)

5.2.3 Global Human Milk Oligosaccharides (HMO) Sales Volume Share by Application (2019-2030)

### 5.3 Global Human Milk Oligosaccharides (HMO) Sales Value by Application

5.3.1 Global Human Milk Oligosaccharides (HMO) Sales Value by Application (2019 VS 2023 VS 2030)

5.3.2 Global Human Milk Oligosaccharides (HMO) Sales Value by Application (2019-2030)

5.3.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application

(2019-2030)

## **6 HUMAN MILK OLIGOSACCHARIDES (HMO) MARKET BY REGION**

6.1 Global Human Milk Oligosaccharides (HMO) Sales by Region: 2019 VS 2023 VS 2030

6.2 Global Human Milk Oligosaccharides (HMO) Sales by Region (2019-2030)

6.2.1 Global Human Milk Oligosaccharides (HMO) Sales by Region: 2019-2024

6.2.2 Global Human Milk Oligosaccharides (HMO) Sales by Region (2025-2030)

6.3 Global Human Milk Oligosaccharides (HMO) Sales Value by Region: 2019 VS 2023 VS 2030

6.4 Global Human Milk Oligosaccharides (HMO) Sales Value by Region (2019-2030)

6.4.1 Global Human Milk Oligosaccharides (HMO) Sales Value by Region: 2019-2024

6.4.2 Global Human Milk Oligosaccharides (HMO) Sales Value by Region (2025-2030)

6.5 Global Human Milk Oligosaccharides (HMO) Market Price Analysis by Region (2019-2024)

6.6 North America

6.6.1 North America Human Milk Oligosaccharides (HMO) Sales Value (2019-2030)

6.6.2 North America Human Milk Oligosaccharides (HMO) Sales Value Share by Country, 2023 VS 2030

6.7 Europe

6.7.1 Europe Human Milk Oligosaccharides (HMO) Sales Value (2019-2030)

6.7.2 Europe Human Milk Oligosaccharides (HMO) Sales Value Share by Country, 2023 VS 2030

6.8 Asia-Pacific

6.8.1 Asia-Pacific Human Milk Oligosaccharides (HMO) Sales Value (2019-2030)

6.8.2 Asia-Pacific Human Milk Oligosaccharides (HMO) Sales Value Share by Country, 2023 VS 2030

6.9 Latin America

6.9.1 Latin America Human Milk Oligosaccharides (HMO) Sales Value (2019-2030)

6.9.2 Latin America Human Milk Oligosaccharides (HMO) Sales Value Share by Country, 2023 VS 2030

6.10 Middle East & Africa

6.10.1 Middle East & Africa Human Milk Oligosaccharides (HMO) Sales Value (2019-2030)

6.10.2 Middle East & Africa Human Milk Oligosaccharides (HMO) Sales Value Share by Country, 2023 VS 2030

## **7 HUMAN MILK OLIGOSACCHARIDES (HMO) MARKET BY COUNTRY**

7.1 Global Human Milk Oligosaccharides (HMO) Sales by Country: 2019 VS 2023 VS 2030

7.2 Global Human Milk Oligosaccharides (HMO) Sales Value by Country: 2019 VS 2023 VS 2030

7.3 Global Human Milk Oligosaccharides (HMO) Sales by Country (2019-2030)

7.3.1 Global Human Milk Oligosaccharides (HMO) Sales by Country (2019-2024)

7.3.2 Global Human Milk Oligosaccharides (HMO) Sales by Country (2025-2030)

7.4 Global Human Milk Oligosaccharides (HMO) Sales Value by Country (2019-2030)

7.4.1 Global Human Milk Oligosaccharides (HMO) Sales Value by Country (2019-2024)

7.4.2 Global Human Milk Oligosaccharides (HMO) Sales Value by Country (2025-2030)

7.5 USA

7.5.1 Global Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030)

7.5.2 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030

7.5.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030

7.6 Canada

7.6.1 Global Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030)

7.6.2 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030

7.6.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030

7.7 Germany

7.7.1 Global Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030)

7.7.2 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030

7.7.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030

7.8 France

7.8.1 Global Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030)

7.8.2 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030

7.8.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030

7.9 U.K.

7.9.1 Global Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030)

7.9.2 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030

7.9.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030

7.10 Italy

7.10.1 Global Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030)

7.10.2 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030

7.10.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030

7.11 Netherlands

7.11.1 Global Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030)

7.11.2 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030

7.11.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030

7.12 Nordic Countries

7.12.1 Global Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030)

7.12.2 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030

7.12.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030

7.13 China

7.13.1 Global Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030)

7.13.2 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030

7.13.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030

7.14 Japan

7.14.1 Global Human Milk Oligosaccharides (HMO) Sales Value Growth Rate

(2019-2030)

7.14.2 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030

7.14.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030

7.15 South Korea

7.15.1 Global Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030)

7.15.2 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030

7.15.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030

7.16 Southeast Asia

7.16.1 Global Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030)

7.16.2 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030

7.16.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030

7.17 India

7.17.1 Global Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030)

7.17.2 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030

7.17.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030

7.18 Australia

7.18.1 Global Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030)

7.18.2 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030

7.18.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030

7.19 Mexico

7.19.1 Global Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030)

7.19.2 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030

7.19.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application,

2023 VS 2030

7.20 Brazil

7.20.1 Global Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030)

7.20.2 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030

7.20.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030

7.21 Turkey

7.21.1 Global Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030)

7.21.2 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030

7.21.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030

7.22 Saudi Arabia

7.22.1 Global Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030)

7.22.2 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030

7.22.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030

7.23 UAE

7.23.1 Global Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030)

7.23.2 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030

7.23.3 Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030

## **8 COMPANY PROFILES**

8.1 Abbott

8.1.1 Abbott Company Information

8.1.2 Abbott Business Overview

8.1.3 Abbott Human Milk Oligosaccharides (HMO) Sales, Value and Gross Margin (2019-2024)

8.1.4 Abbott Human Milk Oligosaccharides (HMO) Product Portfolio

8.1.5 Abbott Recent Developments

## 8.2 Inbiose

8.2.1 Inbiose Company Information

8.2.2 Inbiose Business Overview

8.2.3 Inbiose Human Milk Oligosaccharides (HMO) Sales, Value and Gross Margin (2019-2024)

8.2.4 Inbiose Human Milk Oligosaccharides (HMO) Product Portfolio

8.2.5 Inbiose Recent Developments

## 8.3 Glycom

8.3.1 Glycom Company Information

8.3.2 Glycom Business Overview

8.3.3 Glycom Human Milk Oligosaccharides (HMO) Sales, Value and Gross Margin (2019-2024)

8.3.4 Glycom Human Milk Oligosaccharides (HMO) Product Portfolio

8.3.5 Glycom Recent Developments

## 8.4 Chr. Hansen (Jennewein)

8.4.1 Chr. Hansen (Jennewein) Company Information

8.4.2 Chr. Hansen (Jennewein) Business Overview

8.4.3 Chr. Hansen (Jennewein) Human Milk Oligosaccharides (HMO) Sales, Value and Gross Margin (2019-2024)

8.4.4 Chr. Hansen (Jennewein) Human Milk Oligosaccharides (HMO) Product Portfolio

8.4.5 Chr. Hansen (Jennewein) Recent Developments

## 8.5 Elicityl SA

8.5.1 Elicityl SA Company Information

8.5.2 Elicityl SA Business Overview

8.5.3 Elicityl SA Human Milk Oligosaccharides (HMO) Sales, Value and Gross Margin (2019-2024)

8.5.4 Elicityl SA Human Milk Oligosaccharides (HMO) Product Portfolio

8.5.5 Elicityl SA Recent Developments

## 8.6 ZuChem

8.6.1 ZuChem Company Information

8.6.2 ZuChem Business Overview

8.6.3 ZuChem Human Milk Oligosaccharides (HMO) Sales, Value and Gross Margin (2019-2024)

8.6.4 ZuChem Human Milk Oligosaccharides (HMO) Product Portfolio

8.6.5 ZuChem Recent Developments

## 8.7 Dextra Laboratories

8.7.1 Dextra Laboratories Company Information

8.7.2 Dextra Laboratories Business Overview

8.7.3 Dextra Laboratories Human Milk Oligosaccharides (HMO) Sales, Value and

Gross Margin (2019-2024)

8.7.4 Dextra Laboratories Human Milk Oligosaccharides (HMO) Product Portfolio

8.7.5 Dextra Laboratories Recent Developments

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

9.1 Human Milk Oligosaccharides (HMO) Value Chain Analysis

9.1.1 Human Milk Oligosaccharides (HMO) Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Human Milk Oligosaccharides (HMO) Sales Mode & Process

9.2 Human Milk Oligosaccharides (HMO) Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Human Milk Oligosaccharides (HMO) Distributors

9.2.3 Human Milk Oligosaccharides (HMO) Customers

## **10 CONCLUDING INSIGHTS**

## **11 APPENDIX**

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources



## List Of Tables

### LIST OF TABLES

- Table 1. Human Milk Oligosaccharides (HMO) Industry Trends
- Table 2. Human Milk Oligosaccharides (HMO) Industry Drivers
- Table 3. Human Milk Oligosaccharides (HMO) Industry Opportunities and Challenges
- Table 4. Human Milk Oligosaccharides (HMO) Industry Restraints
- Table 5. Global Human Milk Oligosaccharides (HMO) Revenue by Company (US\$ Million) & (2019-2024)
- Table 6. Global Human Milk Oligosaccharides (HMO) Revenue Share by Company (2019-2024)
- Table 7. Global Human Milk Oligosaccharides (HMO) Sales Volume by Company (Tons) & (2019-2024)
- Table 8. Global Human Milk Oligosaccharides (HMO) Sales Volume Share by Company (2019-2024)
- Table 9. Global Human Milk Oligosaccharides (HMO) Average Price (USD/Ton) of Company (2019-2024)
- Table 10. Global Human Milk Oligosaccharides (HMO) Company Ranking, 2022 VS 2023 VS 2024 & (US\$ Million)
- Table 11. Global Human Milk Oligosaccharides (HMO) Key Company Manufacturing Base & Headquarters
- Table 12. Global Human Milk Oligosaccharides (HMO) Company, Product Type & Application
- Table 13. Global Human Milk Oligosaccharides (HMO) Company Commercialization Time
- Table 14. Global Company Market Concentration Ratio (CR5 and HHI)
- Table 15. Global Human Milk Oligosaccharides (HMO) by Company Type (Tier 1, Tier 2, and Tier 3) & (Based on Revenue of 2023)
- Table 16. Mergers & Acquisitions, Expansion
- Table 17. Major Companies of 2'-FL & 3-FL
- Table 18. Major Companies of Sialyllactose
- Table 19. Major Companies of LNT & LNnT
- Table 20. Global Human Milk Oligosaccharides (HMO) Sales Volume by Type 2019 VS 2023 VS 2030 (Tons)
- Table 21. Global Human Milk Oligosaccharides (HMO) Sales Volume by Type (2019-2024) & (Tons)
- Table 22. Global Human Milk Oligosaccharides (HMO) Sales Volume by Type (2025-2030) & (Tons)

Table 23. Global Human Milk Oligosaccharides (HMO) Sales Volume Share by Type (2019-2024)

Table 24. Global Human Milk Oligosaccharides (HMO) Sales Volume Share by Type (2025-2030)

Table 25. Global Human Milk Oligosaccharides (HMO) Sales Value by Type 2019 VS 2023 VS 2030 (US\$ Million)

Table 26. Global Human Milk Oligosaccharides (HMO) Sales Value by Type (2019-2024) & (US\$ Million)

Table 27. Global Human Milk Oligosaccharides (HMO) Sales Value by Type (2025-2030) & (US\$ Million)

Table 28. Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type (2019-2024)

Table 29. Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type (2025-2030)

Table 30. Major Companies of Infant Formula

Table 31. Major Companies of Functional Food & Beverages

Table 32. Major Companies of Food/Medical Supplements

Table 33. Major Companies of Others

Table 34. Global Human Milk Oligosaccharides (HMO) Sales Volume by Application 2019 VS 2023 VS 2030 (Tons)

Table 35. Global Human Milk Oligosaccharides (HMO) Sales Volume by Application (2019-2024) & (Tons)

Table 36. Global Human Milk Oligosaccharides (HMO) Sales Volume by Application (2025-2030) & (Tons)

Table 37. Global Human Milk Oligosaccharides (HMO) Sales Volume Share by Application (2019-2024)

Table 38. Global Human Milk Oligosaccharides (HMO) Sales Volume Share by Application (2025-2030)

Table 39. Global Human Milk Oligosaccharides (HMO) Sales Value by Application 2019 VS 2023 VS 2030 (US\$ Million)

Table 40. Global Human Milk Oligosaccharides (HMO) Sales Value by Application (2019-2024) & (US\$ Million)

Table 41. Global Human Milk Oligosaccharides (HMO) Sales Value by Application (2025-2030) & (US\$ Million)

Table 42. Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application (2019-2024)

Table 43. Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application (2025-2030)

Table 44. Global Human Milk Oligosaccharides (HMO) Sales by Region: 2019 VS 2023

VS 2030 (Tons)

Table 45. Global Human Milk Oligosaccharides (HMO) Sales by Region (2019-2024) & (Tons)

Table 46. Global Human Milk Oligosaccharides (HMO) Sales Market Share by Region (2019-2024)

Table 47. Global Human Milk Oligosaccharides (HMO) Sales by Region (2025-2030) & (Tons)

Table 48. Global Human Milk Oligosaccharides (HMO) Sales Market Share by Region (2025-2030)

Table 49. Global Human Milk Oligosaccharides (HMO) Sales Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 50. Global Human Milk Oligosaccharides (HMO) Sales Value by Region (2019-2024) & (US\$ Million)

Table 51. Global Human Milk Oligosaccharides (HMO) Sales Value Share by Region (2019-2024)

Table 52. Global Human Milk Oligosaccharides (HMO) Sales Value by Region (2025-2030) & (US\$ Million)

Table 53. Global Human Milk Oligosaccharides (HMO) Sales Value Share by Region (2025-2030)

Table 54. Global Human Milk Oligosaccharides (HMO) Market Average Price (USD/Ton) by Region (2019-2024)

Table 55. Global Human Milk Oligosaccharides (HMO) Market Average Price (USD/Ton) by Region (2025-2030)

Table 56. Global Human Milk Oligosaccharides (HMO) Sales by Country: 2019 VS 2023 VS 2030 (Tons)

Table 57. Global Human Milk Oligosaccharides (HMO) Sales Value by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Table 58. Global Human Milk Oligosaccharides (HMO) Sales by Country (2019-2024) & (Tons)

Table 59. Global Human Milk Oligosaccharides (HMO) Sales Market Share by Country (2019-2024)

Table 60. Global Human Milk Oligosaccharides (HMO) Sales by Country (2025-2030) & (Tons)

Table 61. Global Human Milk Oligosaccharides (HMO) Sales Market Share by Country (2025-2030)

Table 62. Global Human Milk Oligosaccharides (HMO) Sales Value by Country (2019-2024) & (US\$ Million)

Table 63. Global Human Milk Oligosaccharides (HMO) Sales Value Market Share by Country (2019-2024)

- Table 64. Global Human Milk Oligosaccharides (HMO) Sales Value by Country (2025-2030) & (US\$ Million)
- Table 65. Global Human Milk Oligosaccharides (HMO) Sales Value Market Share by Country (2025-2030)
- Table 66. Abbott Company Information
- Table 67. Abbott Business Overview
- Table 68. Abbott Human Milk Oligosaccharides (HMO) Sales (Tons), Value (US\$ Million), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 69. Abbott Human Milk Oligosaccharides (HMO) Product Portfolio
- Table 70. Abbott Recent Development
- Table 71. Inbiose Company Information
- Table 72. Inbiose Business Overview
- Table 73. Inbiose Human Milk Oligosaccharides (HMO) Sales (Tons), Value (US\$ Million), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 74. Inbiose Human Milk Oligosaccharides (HMO) Product Portfolio
- Table 75. Inbiose Recent Development
- Table 76. Glycom Company Information
- Table 77. Glycom Business Overview
- Table 78. Glycom Human Milk Oligosaccharides (HMO) Sales (Tons), Value (US\$ Million), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 79. Glycom Human Milk Oligosaccharides (HMO) Product Portfolio
- Table 80. Glycom Recent Development
- Table 81. Chr. Hansen (Jennewein) Company Information
- Table 82. Chr. Hansen (Jennewein) Business Overview
- Table 83. Chr. Hansen (Jennewein) Human Milk Oligosaccharides (HMO) Sales (Tons), Value (US\$ Million), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 84. Chr. Hansen (Jennewein) Human Milk Oligosaccharides (HMO) Product Portfolio
- Table 85. Chr. Hansen (Jennewein) Recent Development
- Table 86. Elicityl SA Company Information
- Table 87. Elicityl SA Business Overview
- Table 88. Elicityl SA Human Milk Oligosaccharides (HMO) Sales (Tons), Value (US\$ Million), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 89. Elicityl SA Human Milk Oligosaccharides (HMO) Product Portfolio
- Table 90. Elicityl SA Recent Development
- Table 91. ZuChem Company Information
- Table 92. ZuChem Business Overview
- Table 93. ZuChem Human Milk Oligosaccharides (HMO) Sales (Tons), Value (US\$ Million), Price (USD/Ton) and Gross Margin (2019-2024)

- Table 94. ZuChem Human Milk Oligosaccharides (HMO) Product Portfolio
- Table 95. ZuChem Recent Development
- Table 96. Dextra Laboratories Company Information
- Table 97. Dextra Laboratories Business Overview
- Table 98. Dextra Laboratories Human Milk Oligosaccharides (HMO) Sales (Tons), Value (US\$ Million), Price (USD/Ton) and Gross Margin (2019-2024)
- Table 99. Dextra Laboratories Human Milk Oligosaccharides (HMO) Product Portfolio
- Table 100. Dextra Laboratories Recent Development
- Table 101. Key Raw Materials
- Table 102. Raw Materials Key Suppliers
- Table 103. Human Milk Oligosaccharides (HMO) Distributors List
- Table 104. Human Milk Oligosaccharides (HMO) Customers List
- Table 105. Research Programs/Design for This Report
- Table 106. Authors List of This Report
- Table 107. Secondary Sources
- Table 108. Primary Sources

## List Of Figures

### LIST OF FIGURES

Figure 1. Human Milk Oligosaccharides (HMO) Product Picture

Figure 2. Global Human Milk Oligosaccharides (HMO) Sales Value (US\$ Million), 2019 VS 2023 VS 2030

Figure 3. Global Human Milk Oligosaccharides (HMO) Sales Value (2019-2030) & (US\$ Million)

Figure 4. Global Human Milk Oligosaccharides (HMO) Sales (2019-2030) & (Tons)

Figure 5. Global Human Milk Oligosaccharides (HMO) Sales Average Price (USD/Ton) & (2019-2030)

Figure 6. Global Human Milk Oligosaccharides (HMO) Company Revenue Ranking in 2023 (US\$ Million)

Figure 7. Global Top 5 and 10 Company Market Share by Revenue in 2023 (US\$ Million)

Figure 8. Company Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023

Figure 9. 2'-FL & 3-FL Picture

Figure 10. Sialyllactose Picture

Figure 11. LNT & LNnT Picture

Figure 12. Global Human Milk Oligosaccharides (HMO) Sales Volume by Type (2019 VS 2023 VS 2030) & (Tons)

Figure 13. Global Human Milk Oligosaccharides (HMO) Sales Volume Share 2019 VS 2023 VS 2030

Figure 14. Global Human Milk Oligosaccharides (HMO) Sales Volume Share by Type (2019-2030)

Figure 15. Global Human Milk Oligosaccharides (HMO) Sales Value by Type (2019 VS 2023 VS 2030) & (US\$ Million)

Figure 16. Global Human Milk Oligosaccharides (HMO) Sales Value Share 2019 VS 2023 VS 2030

Figure 17. Global Human Milk Oligosaccharides (HMO) Sales Value Share by Type (2019-2030)

Figure 18. Infant Formula Picture

Figure 19. Functional Food & Beverages Picture

Figure 20. Food/Medical Supplements Picture

Figure 21. Others Picture

Figure 22. Global Human Milk Oligosaccharides (HMO) Sales Volume by Application (2019 VS 2023 VS 2030) & (Tons)

Figure 23. Global Human Milk Oligosaccharides (HMO) Sales Volume Share 2019 VS

2023 VS 2030

Figure 24. Global Human Milk Oligosaccharides (HMO) Sales Volume Share by Application (2019-2030)

Figure 25. Global Human Milk Oligosaccharides (HMO) Sales Value by Application (2019 VS 2023 VS 2030) & (US\$ Million)

Figure 26. Global Human Milk Oligosaccharides (HMO) Sales Value Share 2019 VS 2023 VS 2030

Figure 27. Global Human Milk Oligosaccharides (HMO) Sales Value Share by Application (2019-2030)

Figure 28. Global Human Milk Oligosaccharides (HMO) Sales by Region: 2019 VS 2023 VS 2030 (Tons)

Figure 29. Global Human Milk Oligosaccharides (HMO) Sales Market Share by Region: 2019 VS 2023 VS 2030

Figure 30. Global Human Milk Oligosaccharides (HMO) Sales Value Comparison by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 31. Global Human Milk Oligosaccharides (HMO) Sales Value Share by Region: 2019 VS 2023 VS 2030

Figure 32. North America Human Milk Oligosaccharides (HMO) Sales Value (2019-2030) & (US\$ Million)

Figure 33. North America Human Milk Oligosaccharides (HMO) Sales Value Share by Country (%), 2023 VS 2030

Figure 34. Europe Human Milk Oligosaccharides (HMO) Sales Value (2019-2030) & (US\$ Million)

Figure 35. Europe Human Milk Oligosaccharides (HMO) Sales Value Share by Country (%), 2023 VS 2030

Figure 36. Asia-Pacific Human Milk Oligosaccharides (HMO) Sales Value (2019-2030) & (US\$ Million)

Figure 37. Asia-Pacific Human Milk Oligosaccharides (HMO) Sales Value Share by Country (%), 2023 VS 2030

Figure 38. Latin America Human Milk Oligosaccharides (HMO) Sales Value (2019-2030) & (US\$ Million)

Figure 39. Latin America Human Milk Oligosaccharides (HMO) Sales Value Share by Country (%), 2023 VS 2030

Figure 40. Middle East & Africa Human Milk Oligosaccharides (HMO) Sales Value (2019-2030) & (US\$ Million)

Figure 41. Middle East & Africa Human Milk Oligosaccharides (HMO) Sales Value Share by Country (%), 2023 VS 2030

Figure 42. USA Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 43. USA Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 44. USA Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 45. Canada Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 46. Canada Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 47. Canada Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 48. Germany Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 49. Germany Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 50. Germany Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 51. France Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 52. France Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 53. France Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 54. U.K. Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 55. U.K. Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 56. U.K. Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 57. Italy Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 58. Italy Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 59. Italy Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 60. Netherlands Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 61. Netherlands Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 62. Netherlands Human Milk Oligosaccharides (HMO) Sales Value Share by



Application, 2023 VS 2030 & (%)

Figure 63. Nordic Countries Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 64. Nordic Countries Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 65. Nordic Countries Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 66. China Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 67. China Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 68. China Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 69. Japan Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 70. Japan Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 71. Japan Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 72. South Korea Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 73. South Korea Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 74. South Korea Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 75. Southeast Asia Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 76. Southeast Asia Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 77. Southeast Asia Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 78. India Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 79. India Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 80. India Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 81. Australia Human Milk Oligosaccharides (HMO) Sales Value Growth Rate (2019-2030) & (US\$ Million)

Figure 82. Australia Human Milk Oligosaccharides (HMO) Sales Value Share by Type, 2023 VS 2030 & (%)

Figure 83. Australia Human Milk Oligosaccharides (HMO) Sales Value Share by Application, 2023 VS 2030 & (%)

Figure 84. Mexico Human Milk Oligosac

## I would like to order

Product name: Global Human Milk Oligosaccharides (HMO) Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

Product link: <https://marketpublishers.com/r/GB21112CA6B4EN.html>

Price: US\$ 4,250.00 (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/GB21112CA6B4EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

