

# Global Food Grade Gamma-Decalactone Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/G460E72AE2C0EN.html

Date: February 2024 Pages: 98 Price: US\$ 3,480.00 (Single User License) ID: G460E72AE2C0EN

# Abstracts

According to our (Global Info Research) latest study, the global Food Grade Gamma-Decalactone market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

Gamma-Decalactone is a lactone known for its peachy and fruity aroma. When designated as food grade, it means that this compound meets specific quality and safety standards for use in the food industry.

Food Grade Gamma-Decalactone, as a food additive, holds an increasingly significant position in the market. Its application in the food and beverage industry is expanding, contributing to a growing market size. Sales continue to rise, primarily used to enhance peach flavor in products such as fruity beverages, candies, and pastries. With the ongoing consumer trend towards natural flavors, Gamma-Decalactone's specific uses in the food industry are gaining popularity. Looking ahead, amid sustained attention to healthy eating and natural ingredients, Food Grade Gamma-Decalactone is poised for further development opportunities in the market.

The Global Info Research report includes an overview of the development of the Food Grade Gamma-Decalactone industry chain, the market status of Baked Goods (Purity ?98%, Purity ?99%), Confectionery (Purity ?98%, Purity ?99%), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Food Grade Gamma-Decalactone.

Regionally, the report analyzes the Food Grade Gamma-Decalactone markets in key regions. North America and Europe are experiencing steady growth, driven by



government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Food Grade Gamma-Decalactone market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Food Grade Gamma-Decalactone market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Food Grade Gamma-Decalactone industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Tons), revenue generated, and market share of different by Type (e.g., Purity ?98%, Purity ?99%).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Food Grade Gamma-Decalactone market.

Regional Analysis: The report involves examining the Food Grade Gamma-Decalactone market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Food Grade Gamma-Decalactone market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Food Grade Gamma-Decalactone:

Company Analysis: Report covers individual Food Grade Gamma-Decalactone manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios,

Global Food Grade Gamma-Decalactone Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2...



partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Food Grade Gamma-Decalactone This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Baked Goods, Confectionery).

Technology Analysis: Report covers specific technologies relevant to Food Grade Gamma-Decalactone. It assesses the current state, advancements, and potential future developments in Food Grade Gamma-Decalactone areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Food Grade Gamma-Decalactone market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Food Grade Gamma-Decalactone market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Purity ?98%

Purity ?99%

Other

Market segment by Application

**Baked Goods** 



Confectionery

Beverages

Others

Major players covered

Kao Chemicals

Soda Aromatic

Anhui Hyea Aromas

Shanghai Huasheng Aromatic Chemical

Kunshan Qiandeng Baihua Perfumery

Inoue Perfumery MFG

Penta International

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:



Chapter 1, to describe Food Grade Gamma-Decalactone product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Food Grade Gamma-Decalactone, with price, sales, revenue and global market share of Food Grade Gamma-Decalactone from 2019 to 2024.

Chapter 3, the Food Grade Gamma-Decalactone competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Food Grade Gamma-Decalactone breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Food Grade Gamma-Decalactone market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Food Grade Gamma-Decalactone.

Chapter 14 and 15, to describe Food Grade Gamma-Decalactone sales channel, distributors, customers, research findings and conclusion.



# Contents

#### **1 MARKET OVERVIEW**

- 1.1 Product Overview and Scope of Food Grade Gamma-Decalactone
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type

1.3.1 Overview: Global Food Grade Gamma-Decalactone Consumption Value by Type: 2019 Versus 2023 Versus 2030

- 1.3.2 Purity ?98%
- 1.3.3 Purity ?99%
- 1.3.4 Other
- 1.4 Market Analysis by Application

1.4.1 Overview: Global Food Grade Gamma-Decalactone Consumption Value by Application: 2019 Versus 2023 Versus 2030

- 1.4.2 Baked Goods
- 1.4.3 Confectionery
- 1.4.4 Beverages
- 1.4.5 Others

1.5 Global Food Grade Gamma-Decalactone Market Size & Forecast

1.5.1 Global Food Grade Gamma-Decalactone Consumption Value (2019 & 2023 & 2030)

1.5.2 Global Food Grade Gamma-Decalactone Sales Quantity (2019-2030)

1.5.3 Global Food Grade Gamma-Decalactone Average Price (2019-2030)

### **2 MANUFACTURERS PROFILES**

2.1 Kao Chemicals

- 2.1.1 Kao Chemicals Details
- 2.1.2 Kao Chemicals Major Business
- 2.1.3 Kao Chemicals Food Grade Gamma-Decalactone Product and Services
- 2.1.4 Kao Chemicals Food Grade Gamma-Decalactone Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2019-2024)

2.1.5 Kao Chemicals Recent Developments/Updates

2.2 Soda Aromatic

- 2.2.1 Soda Aromatic Details
- 2.2.2 Soda Aromatic Major Business
- 2.2.3 Soda Aromatic Food Grade Gamma-Decalactone Product and Services
- 2.2.4 Soda Aromatic Food Grade Gamma-Decalactone Sales Quantity, Average Price,



Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 Soda Aromatic Recent Developments/Updates

2.3 Anhui Hyea Aromas

2.3.1 Anhui Hyea Aromas Details

2.3.2 Anhui Hyea Aromas Major Business

2.3.3 Anhui Hyea Aromas Food Grade Gamma-Decalactone Product and Services

2.3.4 Anhui Hyea Aromas Food Grade Gamma-Decalactone Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Anhui Hyea Aromas Recent Developments/Updates

2.4 Shanghai Huasheng Aromatic Chemical

2.4.1 Shanghai Huasheng Aromatic Chemical Details

2.4.2 Shanghai Huasheng Aromatic Chemical Major Business

2.4.3 Shanghai Huasheng Aromatic Chemical Food Grade Gamma-Decalactone Product and Services

2.4.4 Shanghai Huasheng Aromatic Chemical Food Grade Gamma-Decalactone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 Shanghai Huasheng Aromatic Chemical Recent Developments/Updates

2.5 Kunshan Qiandeng Baihua Perfumery

2.5.1 Kunshan Qiandeng Baihua Perfumery Details

2.5.2 Kunshan Qiandeng Baihua Perfumery Major Business

2.5.3 Kunshan Qiandeng Baihua Perfumery Food Grade Gamma-Decalactone Product and Services

2.5.4 Kunshan Qiandeng Baihua Perfumery Food Grade Gamma-Decalactone Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 Kunshan Qiandeng Baihua Perfumery Recent Developments/Updates

2.6 Inoue Perfumery MFG

2.6.1 Inoue Perfumery MFG Details

2.6.2 Inoue Perfumery MFG Major Business

2.6.3 Inoue Perfumery MFG Food Grade Gamma-Decalactone Product and Services

2.6.4 Inoue Perfumery MFG Food Grade Gamma-Decalactone Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 Inoue Perfumery MFG Recent Developments/Updates

2.7 Penta International

2.7.1 Penta International Details

2.7.2 Penta International Major Business

2.7.3 Penta International Food Grade Gamma-Decalactone Product and Services

2.7.4 Penta International Food Grade Gamma-Decalactone Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2019-2024)

2.7.5 Penta International Recent Developments/Updates



# 3 COMPETITIVE ENVIRONMENT: FOOD GRADE GAMMA-DECALACTONE BY MANUFACTURER

3.1 Global Food Grade Gamma-Decalactone Sales Quantity by Manufacturer (2019-2024)

3.2 Global Food Grade Gamma-Decalactone Revenue by Manufacturer (2019-2024)3.3 Global Food Grade Gamma-Decalactone Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Food Grade Gamma-Decalactone by Manufacturer Revenue (\$MM) and Market Share (%): 2023

- 3.4.2 Top 3 Food Grade Gamma-Decalactone Manufacturer Market Share in 20233.4.2 Top 6 Food Grade Gamma-Decalactone Manufacturer Market Share in 20233.5 Food Grade Gamma-Decalactone Market: Overall Company Footprint Analysis
  - 3.5.1 Food Grade Gamma-Decalactone Market: Region Footprint
- 3.5.2 Food Grade Gamma-Decalactone Market: Company Product Type Footprint
- 3.5.3 Food Grade Gamma-Decalactone Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

### 4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Food Grade Gamma-Decalactone Market Size by Region

4.1.1 Global Food Grade Gamma-Decalactone Sales Quantity by Region (2019-2030)

4.1.2 Global Food Grade Gamma-Decalactone Consumption Value by Region (2019-2030)

- 4.1.3 Global Food Grade Gamma-Decalactone Average Price by Region (2019-2030)
- 4.2 North America Food Grade Gamma-Decalactone Consumption Value (2019-2030)
- 4.3 Europe Food Grade Gamma-Decalactone Consumption Value (2019-2030)
- 4.4 Asia-Pacific Food Grade Gamma-Decalactone Consumption Value (2019-2030)
- 4.5 South America Food Grade Gamma-Decalactone Consumption Value (2019-2030)

4.6 Middle East and Africa Food Grade Gamma-Decalactone Consumption Value (2019-2030)

### **5 MARKET SEGMENT BY TYPE**

5.1 Global Food Grade Gamma-Decalactone Sales Quantity by Type (2019-2030)



5.2 Global Food Grade Gamma-Decalactone Consumption Value by Type (2019-2030)5.3 Global Food Grade Gamma-Decalactone Average Price by Type (2019-2030)

### **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Food Grade Gamma-Decalactone Sales Quantity by Application (2019-2030)

6.2 Global Food Grade Gamma-Decalactone Consumption Value by Application (2019-2030)

6.3 Global Food Grade Gamma-Decalactone Average Price by Application (2019-2030)

# 7 NORTH AMERICA

7.1 North America Food Grade Gamma-Decalactone Sales Quantity by Type (2019-2030)

7.2 North America Food Grade Gamma-Decalactone Sales Quantity by Application (2019-2030)

7.3 North America Food Grade Gamma-Decalactone Market Size by Country

7.3.1 North America Food Grade Gamma-Decalactone Sales Quantity by Country (2019-2030)

7.3.2 North America Food Grade Gamma-Decalactone Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

# 8 EUROPE

8.1 Europe Food Grade Gamma-Decalactone Sales Quantity by Type (2019-2030)

8.2 Europe Food Grade Gamma-Decalactone Sales Quantity by Application (2019-2030)

8.3 Europe Food Grade Gamma-Decalactone Market Size by Country

8.3.1 Europe Food Grade Gamma-Decalactone Sales Quantity by Country (2019-2030)

8.3.2 Europe Food Grade Gamma-Decalactone Consumption Value by Country (2019-2030)

8.3.3 Germany Market Size and Forecast (2019-2030)

8.3.4 France Market Size and Forecast (2019-2030)

8.3.5 United Kingdom Market Size and Forecast (2019-2030)

8.3.6 Russia Market Size and Forecast (2019-2030)



8.3.7 Italy Market Size and Forecast (2019-2030)

#### 9 ASIA-PACIFIC

9.1 Asia-Pacific Food Grade Gamma-Decalactone Sales Quantity by Type (2019-2030)

9.2 Asia-Pacific Food Grade Gamma-Decalactone Sales Quantity by Application (2019-2030)

9.3 Asia-Pacific Food Grade Gamma-Decalactone Market Size by Region

9.3.1 Asia-Pacific Food Grade Gamma-Decalactone Sales Quantity by Region (2019-2030)

9.3.2 Asia-Pacific Food Grade Gamma-Decalactone Consumption Value by Region (2019-2030)

9.3.3 China Market Size and Forecast (2019-2030)

9.3.4 Japan Market Size and Forecast (2019-2030)

9.3.5 Korea Market Size and Forecast (2019-2030)

9.3.6 India Market Size and Forecast (2019-2030)

9.3.7 Southeast Asia Market Size and Forecast (2019-2030)

9.3.8 Australia Market Size and Forecast (2019-2030)

#### **10 SOUTH AMERICA**

10.1 South America Food Grade Gamma-Decalactone Sales Quantity by Type (2019-2030)

10.2 South America Food Grade Gamma-Decalactone Sales Quantity by Application (2019-2030)

10.3 South America Food Grade Gamma-Decalactone Market Size by Country

10.3.1 South America Food Grade Gamma-Decalactone Sales Quantity by Country (2019-2030)

10.3.2 South America Food Grade Gamma-Decalactone Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

### 11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Food Grade Gamma-Decalactone Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Food Grade Gamma-Decalactone Sales Quantity by Application (2019-2030)

Global Food Grade Gamma-Decalactone Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2...



11.3 Middle East & Africa Food Grade Gamma-Decalactone Market Size by Country 11.3.1 Middle East & Africa Food Grade Gamma-Decalactone Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Food Grade Gamma-Decalactone Consumption Value by Country (2019-2030)

- 11.3.3 Turkey Market Size and Forecast (2019-2030)
- 11.3.4 Egypt Market Size and Forecast (2019-2030)
- 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
- 11.3.6 South Africa Market Size and Forecast (2019-2030)

#### **12 MARKET DYNAMICS**

- 12.1 Food Grade Gamma-Decalactone Market Drivers
- 12.2 Food Grade Gamma-Decalactone Market Restraints
- 12.3 Food Grade Gamma-Decalactone Trends Analysis
- 12.4 Porters Five Forces Analysis
- 12.4.1 Threat of New Entrants
- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry

### **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Food Grade Gamma-Decalactone and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Food Grade Gamma-Decalactone
- 13.3 Food Grade Gamma-Decalactone Production Process
- 13.4 Food Grade Gamma-Decalactone Industrial Chain

### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
- 14.1.1 Direct to End-User
- 14.1.2 Distributors
- 14.2 Food Grade Gamma-Decalactone Typical Distributors
- 14.3 Food Grade Gamma-Decalactone Typical Customers

### 15 RESEARCH FINDINGS AND CONCLUSION

Global Food Grade Gamma-Decalactone Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2...



#### **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

Table 1. Global Food Grade Gamma-Decalactone Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Food Grade Gamma-Decalactone Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Kao Chemicals Basic Information, Manufacturing Base and CompetitorsTable 4. Kao Chemicals Major Business

Table 5. Kao Chemicals Food Grade Gamma-Decalactone Product and Services

Table 6. Kao Chemicals Food Grade Gamma-Decalactone Sales Quantity (Tons),

Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Kao Chemicals Recent Developments/Updates

 Table 8. Soda Aromatic Basic Information, Manufacturing Base and Competitors

Table 9. Soda Aromatic Major Business

Table 10. Soda Aromatic Food Grade Gamma-Decalactone Product and Services

Table 11. Soda Aromatic Food Grade Gamma-Decalactone Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Soda Aromatic Recent Developments/Updates

Table 13. Anhui Hyea Aromas Basic Information, Manufacturing Base and Competitors

Table 14. Anhui Hyea Aromas Major Business

 Table 15. Anhui Hyea Aromas Food Grade Gamma-Decalactone Product and Services

Table 16. Anhui Hyea Aromas Food Grade Gamma-Decalactone Sales Quantity (Tons),

Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Anhui Hyea Aromas Recent Developments/Updates

Table 18. Shanghai Huasheng Aromatic Chemical Basic Information, ManufacturingBase and Competitors

Table 19. Shanghai Huasheng Aromatic Chemical Major Business

Table 20. Shanghai Huasheng Aromatic Chemical Food Grade Gamma-Decalactone Product and Services

Table 21. Shanghai Huasheng Aromatic Chemical Food Grade Gamma-Decalactone Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Shanghai Huasheng Aromatic Chemical Recent Developments/Updates Table 23. Kunshan Qiandeng Baihua Perfumery Basic Information, Manufacturing Base



and Competitors

Table 24. Kunshan Qiandeng Baihua Perfumery Major Business

Table 25. Kunshan Qiandeng Baihua Perfumery Food Grade Gamma-Decalactone Product and Services

Table 26. Kunshan Qiandeng Baihua Perfumery Food Grade Gamma-Decalactone Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. Kunshan Qiandeng Baihua Perfumery Recent Developments/Updates Table 28. Inoue Perfumery MFG Basic Information, Manufacturing Base and Competitors

Table 29. Inoue Perfumery MFG Major Business

Table 30. Inoue Perfumery MFG Food Grade Gamma-Decalactone Product and Services

Table 31. Inoue Perfumery MFG Food Grade Gamma-Decalactone Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Inoue Perfumery MFG Recent Developments/Updates

Table 33. Penta International Basic Information, Manufacturing Base and Competitors

 Table 34. Penta International Major Business

Table 35. Penta International Food Grade Gamma-Decalactone Product and Services Table 36. Penta International Food Grade Gamma-Decalactone Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Penta International Recent Developments/Updates

Table 38. Global Food Grade Gamma-Decalactone Sales Quantity by Manufacturer (2019-2024) & (Tons)

Table 39. Global Food Grade Gamma-Decalactone Revenue by Manufacturer (2019-2024) & (USD Million)

Table 40. Global Food Grade Gamma-Decalactone Average Price by Manufacturer (2019-2024) & (US\$/Ton)

Table 41. Market Position of Manufacturers in Food Grade Gamma-Decalactone, (Tier1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 42. Head Office and Food Grade Gamma-Decalactone Production Site of Key Manufacturer

Table 43. Food Grade Gamma-Decalactone Market: Company Product Type FootprintTable 44. Food Grade Gamma-Decalactone Market: Company Product ApplicationFootprint

Table 45. Food Grade Gamma-Decalactone New Market Entrants and Barriers to Market Entry



Table 46. Food Grade Gamma-Decalactone Mergers, Acquisition, Agreements, and Collaborations

Table 47. Global Food Grade Gamma-Decalactone Sales Quantity by Region (2019-2024) & (Tons)

Table 48. Global Food Grade Gamma-Decalactone Sales Quantity by Region (2025-2030) & (Tons)

Table 49. Global Food Grade Gamma-Decalactone Consumption Value by Region (2019-2024) & (USD Million)

Table 50. Global Food Grade Gamma-Decalactone Consumption Value by Region (2025-2030) & (USD Million)

Table 51. Global Food Grade Gamma-Decalactone Average Price by Region (2019-2024) & (US\$/Ton)

Table 52. Global Food Grade Gamma-Decalactone Average Price by Region (2025-2030) & (US\$/Ton)

Table 53. Global Food Grade Gamma-Decalactone Sales Quantity by Type (2019-2024) & (Tons)

Table 54. Global Food Grade Gamma-Decalactone Sales Quantity by Type (2025-2030) & (Tons)

Table 55. Global Food Grade Gamma-Decalactone Consumption Value by Type (2019-2024) & (USD Million)

Table 56. Global Food Grade Gamma-Decalactone Consumption Value by Type (2025-2030) & (USD Million)

Table 57. Global Food Grade Gamma-Decalactone Average Price by Type (2019-2024) & (US\$/Ton)

Table 58. Global Food Grade Gamma-Decalactone Average Price by Type (2025-2030) & (US\$/Ton)

Table 59. Global Food Grade Gamma-Decalactone Sales Quantity by Application (2019-2024) & (Tons)

Table 60. Global Food Grade Gamma-Decalactone Sales Quantity by Application (2025-2030) & (Tons)

Table 61. Global Food Grade Gamma-Decalactone Consumption Value by Application (2019-2024) & (USD Million)

Table 62. Global Food Grade Gamma-Decalactone Consumption Value by Application (2025-2030) & (USD Million)

Table 63. Global Food Grade Gamma-Decalactone Average Price by Application (2019-2024) & (US\$/Ton)

Table 64. Global Food Grade Gamma-Decalactone Average Price by Application (2025-2030) & (US\$/Ton)

Table 65. North America Food Grade Gamma-Decalactone Sales Quantity by Type



(2019-2024) & (Tons)

Table 66. North America Food Grade Gamma-Decalactone Sales Quantity by Type (2025-2030) & (Tons)

Table 67. North America Food Grade Gamma-Decalactone Sales Quantity by Application (2019-2024) & (Tons)

Table 68. North America Food Grade Gamma-Decalactone Sales Quantity by Application (2025-2030) & (Tons)

Table 69. North America Food Grade Gamma-Decalactone Sales Quantity by Country (2019-2024) & (Tons)

Table 70. North America Food Grade Gamma-Decalactone Sales Quantity by Country (2025-2030) & (Tons)

Table 71. North America Food Grade Gamma-Decalactone Consumption Value by Country (2019-2024) & (USD Million)

Table 72. North America Food Grade Gamma-Decalactone Consumption Value by Country (2025-2030) & (USD Million)

Table 73. Europe Food Grade Gamma-Decalactone Sales Quantity by Type (2019-2024) & (Tons)

Table 74. Europe Food Grade Gamma-Decalactone Sales Quantity by Type (2025-2030) & (Tons)

Table 75. Europe Food Grade Gamma-Decalactone Sales Quantity by Application (2019-2024) & (Tons)

Table 76. Europe Food Grade Gamma-Decalactone Sales Quantity by Application (2025-2030) & (Tons)

Table 77. Europe Food Grade Gamma-Decalactone Sales Quantity by Country (2019-2024) & (Tons)

Table 78. Europe Food Grade Gamma-Decalactone Sales Quantity by Country (2025-2030) & (Tons)

Table 79. Europe Food Grade Gamma-Decalactone Consumption Value by Country (2019-2024) & (USD Million)

Table 80. Europe Food Grade Gamma-Decalactone Consumption Value by Country (2025-2030) & (USD Million)

Table 81. Asia-Pacific Food Grade Gamma-Decalactone Sales Quantity by Type (2019-2024) & (Tons)

Table 82. Asia-Pacific Food Grade Gamma-Decalactone Sales Quantity by Type (2025-2030) & (Tons)

Table 83. Asia-Pacific Food Grade Gamma-Decalactone Sales Quantity by Application (2019-2024) & (Tons)

Table 84. Asia-Pacific Food Grade Gamma-Decalactone Sales Quantity by Application (2025-2030) & (Tons)



Table 85. Asia-Pacific Food Grade Gamma-Decalactone Sales Quantity by Region (2019-2024) & (Tons)

Table 86. Asia-Pacific Food Grade Gamma-Decalactone Sales Quantity by Region (2025-2030) & (Tons)

Table 87. Asia-Pacific Food Grade Gamma-Decalactone Consumption Value by Region (2019-2024) & (USD Million)

Table 88. Asia-Pacific Food Grade Gamma-Decalactone Consumption Value by Region (2025-2030) & (USD Million)

Table 89. South America Food Grade Gamma-Decalactone Sales Quantity by Type (2019-2024) & (Tons)

Table 90. South America Food Grade Gamma-Decalactone Sales Quantity by Type (2025-2030) & (Tons)

Table 91. South America Food Grade Gamma-Decalactone Sales Quantity by Application (2019-2024) & (Tons)

Table 92. South America Food Grade Gamma-Decalactone Sales Quantity by Application (2025-2030) & (Tons)

Table 93. South America Food Grade Gamma-Decalactone Sales Quantity by Country (2019-2024) & (Tons)

Table 94. South America Food Grade Gamma-Decalactone Sales Quantity by Country (2025-2030) & (Tons)

Table 95. South America Food Grade Gamma-Decalactone Consumption Value by Country (2019-2024) & (USD Million)

Table 96. South America Food Grade Gamma-Decalactone Consumption Value by Country (2025-2030) & (USD Million)

Table 97. Middle East & Africa Food Grade Gamma-Decalactone Sales Quantity by Type (2019-2024) & (Tons)

Table 98. Middle East & Africa Food Grade Gamma-Decalactone Sales Quantity by Type (2025-2030) & (Tons)

Table 99. Middle East & Africa Food Grade Gamma-Decalactone Sales Quantity by Application (2019-2024) & (Tons)

Table 100. Middle East & Africa Food Grade Gamma-Decalactone Sales Quantity by Application (2025-2030) & (Tons)

Table 101. Middle East & Africa Food Grade Gamma-Decalactone Sales Quantity by Region (2019-2024) & (Tons)

Table 102. Middle East & Africa Food Grade Gamma-Decalactone Sales Quantity by Region (2025-2030) & (Tons)

Table 103. Middle East & Africa Food Grade Gamma-Decalactone Consumption Value by Region (2019-2024) & (USD Million)

Table 104. Middle East & Africa Food Grade Gamma-Decalactone Consumption Value,



by Region (2025-2030) & (USD Million)

Table 105. Food Grade Gamma-Decalactone Raw Material

Table 106. Key Manufacturers of Food Grade Gamma-Decalactone Raw Materials

 Table 107. Food Grade Gamma-Decalactone Typical Distributors

Table 108. Food Grade Gamma-Decalactone Typical Customers

#### LIST OF FIGURE

S

Figure 1. Food Grade Gamma-Decalactone Picture

Figure 2. Global Food Grade Gamma-Decalactone Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Food Grade Gamma-Decalactone Consumption Value Market Share by Type in 2023

Figure 4. Purity ?98% Examples

Figure 5. Purity ?99% Examples

Figure 6. Other Examples

Figure 7. Global Food Grade Gamma-Decalactone Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 8. Global Food Grade Gamma-Decalactone Consumption Value Market Share by Application in 2023

Figure 9. Baked Goods Examples

Figure 10. Confectionery Examples

Figure 11. Beverages Examples

Figure 12. Others Examples

Figure 13. Global Food Grade Gamma-Decalactone Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 14. Global Food Grade Gamma-Decalactone Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 15. Global Food Grade Gamma-Decalactone Sales Quantity (2019-2030) & (Tons)

Figure 16. Global Food Grade Gamma-Decalactone Average Price (2019-2030) & (US\$/Ton)

Figure 17. Global Food Grade Gamma-Decalactone Sales Quantity Market Share by Manufacturer in 2023

Figure 18. Global Food Grade Gamma-Decalactone Consumption Value Market Share by Manufacturer in 2023

Figure 19. Producer Shipments of Food Grade Gamma-Decalactone by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 20. Top 3 Food Grade Gamma-Decalactone Manufacturer (Consumption Value)



Market Share in 2023 Figure 21. Top 6 Food Grade Gamma-Decalactone Manufacturer (Consumption Value) Market Share in 2023 Figure 22. Global Food Grade Gamma-Decalactone Sales Quantity Market Share by Region (2019-2030) Figure 23. Global Food Grade Gamma-Decalactone Consumption Value Market Share by Region (2019-2030) Figure 24. North America Food Grade Gamma-Decalactone Consumption Value (2019-2030) & (USD Million) Figure 25. Europe Food Grade Gamma-Decalactone Consumption Value (2019-2030) & (USD Million) Figure 26. Asia-Pacific Food Grade Gamma-Decalactone Consumption Value (2019-2030) & (USD Million) Figure 27. South America Food Grade Gamma-Decalactone Consumption Value (2019-2030) & (USD Million) Figure 28. Middle East & Africa Food Grade Gamma-Decalactone Consumption Value (2019-2030) & (USD Million) Figure 29. Global Food Grade Gamma-Decalactone Sales Quantity Market Share by Type (2019-2030) Figure 30. Global Food Grade Gamma-Decalactone Consumption Value Market Share by Type (2019-2030) Figure 31. Global Food Grade Gamma-Decalactone Average Price by Type (2019-2030) & (US\$/Ton) Figure 32. Global Food Grade Gamma-Decalactone Sales Quantity Market Share by Application (2019-2030) Figure 33. Global Food Grade Gamma-Decalactone Consumption Value Market Share by Application (2019-2030) Figure 34. Global Food Grade Gamma-Decalactone Average Price by Application (2019-2030) & (US\$/Ton) Figure 35. North America Food Grade Gamma-Decalactone Sales Quantity Market Share by Type (2019-2030) Figure 36. North America Food Grade Gamma-Decalactone Sales Quantity Market Share by Application (2019-2030) Figure 37. North America Food Grade Gamma-Decalactone Sales Quantity Market Share by Country (2019-2030) Figure 38. North America Food Grade Gamma-Decalactone Consumption Value Market Share by Country (2019-2030) Figure 39. United States Food Grade Gamma-Decalactone Consumption Value and Growth Rate (2019-2030) & (USD Million)



Figure 40. Canada Food Grade Gamma-Decalactone Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Mexico Food Grade Gamma-Decalactone Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 42. Europe Food Grade Gamma-Decalactone Sales Quantity Market Share by Type (2019-2030)

Figure 43. Europe Food Grade Gamma-Decalactone Sales Quantity Market Share by Application (2019-2030)

Figure 44. Europe Food Grade Gamma-Decalactone Sales Quantity Market Share by Country (2019-2030)

Figure 45. Europe Food Grade Gamma-Decalactone Consumption Value Market Share by Country (2019-2030)

Figure 46. Germany Food Grade Gamma-Decalactone Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. France Food Grade Gamma-Decalactone Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. United Kingdom Food Grade Gamma-Decalactone Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Russia Food Grade Gamma-Decalactone Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Italy Food Grade Gamma-Decalactone Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. Asia-Pacific Food Grade Gamma-Decalactone Sales Quantity Market Share by Type (2019-2030)

Figure 52. Asia-Pacific Food Grade Gamma-Decalactone Sales Quantity Market Share by Application (2019-2030)

Figure 53. Asia-Pacific Food Grade Gamma-Decalactone Sales Quantity Market Share by Region (2019-2030)

Figure 54. Asia-Pacific Food Grade Gamma-Decalactone Consumption Value Market Share by Region (2019-2030)

Figure 55. China Food Grade Gamma-Decalactone Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Japan Food Grade Gamma-Decalactone Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Korea Food Grade Gamma-Decalactone Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. India Food Grade Gamma-Decalactone Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Southeast Asia Food Grade Gamma-Decalactone Consumption Value and



Growth Rate (2019-2030) & (USD Million) Figure 60. Australia Food Grade Gamma-Decalactone Consumption Value and Growth Rate (2019-2030) & (USD Million) Figure 61. South America Food Grade Gamma-Decalactone Sales Quantity Market Share by Type (2019-2030) Figure 62. South America Food Grade Gamma-Decalactone Sales Quantity Market Share by Application (2019-2030) Figure 63. South America Food Grade Gamma-Decalactone Sales Quantity Market Share by Country (2019-2030) Figure 64. South America Food Grade Gamma-Decalactone Consumption Value Market Share by Country (2019-2030) Figure 65. Brazil Food Grade Gamma-Decalactone Consumption Value and Growth Rate (2019-2030) & (USD Million) Figure 66. Argentina Food Grade Gamma-Decalactone Consumption Value and Growth Rate (2019-2030) & (USD Million) Figure 67. Middle East & Africa Food Grade Gamma-Decalactone Sales Quantity Market Share by Type (2019-2030) Figure 68. Middle East & Africa Food Grade Gamma-Decalactone Sales Quantity Market Share by Application (2019-2030) Figure 69. Middle East & Africa Food Grade Gamma-Decalactone Sales Quantity Market Share by Region (2019-2030) Figure 70. Middle East & Africa Food Grade Gamma-Decalactone Consumption Value Market Share by Region (2019-2030) Figure 71. Turkey Food Grade Gamma-Decalactone Consumption Value and Growth Rate (2019-2030) & (USD Million) Figure 72. Egypt Food Grade Gamma-Decalactone Consumption Value and Growth Rate (2019-2030) & (USD Million) Figure 73. Saudi Arabia Food Grade Gamma-Decalactone Consumption Value and Growth Rate (2019-2030) & (USD Million) Figure 74. South Africa Food Grade Gamma-Decalactone Consumption Value and Growth Rate (2019-2030) & (USD Million) Figure 75. Food Grade Gamma-Decalactone Market Drivers Figure 76. Food Grade Gamma-Decalactone Market Restraints Figure 77. Food Grade Gamma-Decalactone Market Trends Figure 78. Porters Five Forces Analysis Figure 79. Manufacturing Cost Structure Analysis of Food Grade Gamma-Decalactone in 2023 Figure 80. Manufacturing Process Analysis of Food Grade Gamma-Decalactone Figure 81. Food Grade Gamma-Decalactone Industrial Chain



- Figure 82. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 83. Direct Channel Pros & Cons
- Figure 84. Indirect Channel Pros & Cons
- Figure 85. Methodology
- Figure 86. Research Process and Data Source



#### I would like to order

Product name: Global Food Grade Gamma-Decalactone Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: https://marketpublishers.com/r/G460E72AE2C0EN.html

Price: US\$ 3,480.00 (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 <u>https://marketpublishers.com/r/G460E72AE2C0EN.html</u>

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

Custumer signature \_\_\_\_\_

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

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



Global Food Grade Gamma-Decalactone Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2...