

Global 1,1,3,3-Tetramethylguanidine (TMG) Market Growth 2023-2029

<https://marketpublishers.com/r/G8CD050729C9EN.html>

Date: February 2023

Pages: 99

Price: US\$ 3,660.00 (Single User License)

ID: G8CD050729C9EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Tetramethylguanidine is an organic compound with the formula $\text{HNC}(\text{N}(\text{CH}_3)_2)_2$. The form is colourless liquid. TMG is mainly used as a strong, non-nucleophilic base for alkylations, often as a substitute for the more expensive DBU and DBN. Since it is highly water-soluble, it is easily removed from mixtures in organic solvents. It is also used as a base-catalyst in the production of polyurethane.

LPI (LP Information)' newest research report, the "1,1,3,3-Tetramethylguanidine (TMG) Industry Forecast" looks at past sales and reviews total world 1,1,3,3-Tetramethylguanidine (TMG) sales in 2022, providing a comprehensive analysis by region and market sector of projected 1,1,3,3-Tetramethylguanidine (TMG) sales for 2023 through 2029. With 1,1,3,3-Tetramethylguanidine (TMG) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world 1,1,3,3-Tetramethylguanidine (TMG) industry.

This Insight Report provides a comprehensive analysis of the global 1,1,3,3-Tetramethylguanidine (TMG) landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on 1,1,3,3-Tetramethylguanidine (TMG) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global 1,1,3,3-Tetramethylguanidine (TMG) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors

shaping the global outlook for 1,1,3,3-Tetramethylguanidine (TMG) and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global 1,1,3,3-Tetramethylguanidine (TMG).

The global 1,1,3,3-Tetramethylguanidine (TMG) market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for 1,1,3,3-Tetramethylguanidine (TMG) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for 1,1,3,3-Tetramethylguanidine (TMG) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for 1,1,3,3-Tetramethylguanidine (TMG) is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key 1,1,3,3-Tetramethylguanidine (TMG) players cover Lonza, Zibo Foreschem, Shandong Xinhua Pharmaceutical, Hebei Huaxu Chemical and Shandong Xinhua Wanbo Chemical, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of 1,1,3,3-Tetramethylguanidine (TMG) market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

? 99%

? 99.5%

Segmentation by application

Polyurethane Plastic

Pharmaceuticals

Nylon

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Lonza

Zibo Foreschem

Shandong Xinhua Pharmaceutical

Hebei Huaxu Chemical

Shandong Xinhua Wanbo Chemical

Key Questions Addressed in this Report

Global 1,1,3,3-Tetramethylguanidine (TMG) Market Growth 2023-2029

What is the 10-year outlook for the global 1,1,3,3-Tetramethylguanidine (TMG) market?

What factors are driving 1,1,3,3-Tetramethylguanidine (TMG) market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do 1,1,3,3-Tetramethylguanidine (TMG) market opportunities vary by end market size?

How does 1,1,3,3-Tetramethylguanidine (TMG) break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global 1,1,3,3-Tetramethylguanidine (TMG) Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for 1,1,3,3-Tetramethylguanidine (TMG) by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for 1,1,3,3-Tetramethylguanidine (TMG) by Country/Region, 2018, 2022 & 2029
- 2.2 1,1,3,3-Tetramethylguanidine (TMG) Segment by Type
 - 2.2.1 2.2.2 ? 99%
 - 2.2.3 ? 99.5%
- 2.3 1,1,3,3-Tetramethylguanidine (TMG) Sales by Type
 - 2.3.1 Global 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Type (2018-2023)
 - 2.3.2 Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global 1,1,3,3-Tetramethylguanidine (TMG) Sale Price by Type (2018-2023)
- 2.4 1,1,3,3-Tetramethylguanidine (TMG) Segment by Application
 - 2.4.1 Polyurethane Plastic
 - 2.4.2 Pharmaceuticals
 - 2.4.3 Nylon
 - 2.4.4 Other
- 2.5 1,1,3,3-Tetramethylguanidine (TMG) Sales by Application
 - 2.5.1 Global 1,1,3,3-Tetramethylguanidine (TMG) Sale Market Share by Application (2018-2023)
 - 2.5.2 Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue and Market Share by

Application (2018-2023)

2.5.3 Global 1,1,3,3-Tetramethylguanidine (TMG) Sale Price by Application
(2018-2023)

3 GLOBAL 1,1,3,3-TETRAMETHYLGUANIDINE (TMG) BY COMPANY

3.1 Global 1,1,3,3-Tetramethylguanidine (TMG) Breakdown Data by Company

3.1.1 Global 1,1,3,3-Tetramethylguanidine (TMG) Annual Sales by Company
(2018-2023)

3.1.2 Global 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Company
(2018-2023)

3.2 Global 1,1,3,3-Tetramethylguanidine (TMG) Annual Revenue by Company
(2018-2023)

3.2.1 Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue by Company (2018-2023)

3.2.2 Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share by Company
(2018-2023)

3.3 Global 1,1,3,3-Tetramethylguanidine (TMG) Sale Price by Company

3.4 Key Manufacturers 1,1,3,3-Tetramethylguanidine (TMG) Producing Area
Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers 1,1,3,3-Tetramethylguanidine (TMG) Product Location
Distribution

3.4.2 Players 1,1,3,3-Tetramethylguanidine (TMG) Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR 1,1,3,3-TETRAMETHYLGUANIDINE (TMG) BY GEOGRAPHIC REGION

4.1 World Historic 1,1,3,3-Tetramethylguanidine (TMG) Market Size by Geographic
Region (2018-2023)

4.1.1 Global 1,1,3,3-Tetramethylguanidine (TMG) Annual Sales by Geographic Region
(2018-2023)

4.1.2 Global 1,1,3,3-Tetramethylguanidine (TMG) Annual Revenue by Geographic
Region (2018-2023)

4.2 World Historic 1,1,3,3-Tetramethylguanidine (TMG) Market Size by Country/Region
(2018-2023)

4.2.1 Global 1,1,3,3-Tetramethylguanidine (TMG) Annual Sales by Country/Region (2018-2023)

4.2.2 Global 1,1,3,3-Tetramethylguanidine (TMG) Annual Revenue by Country/Region (2018-2023)

4.3 Americas 1,1,3,3-Tetramethylguanidine (TMG) Sales Growth

4.4 APAC 1,1,3,3-Tetramethylguanidine (TMG) Sales Growth

4.5 Europe 1,1,3,3-Tetramethylguanidine (TMG) Sales Growth

4.6 Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) Sales Growth

5 AMERICAS

5.1 Americas 1,1,3,3-Tetramethylguanidine (TMG) Sales by Country

5.1.1 Americas 1,1,3,3-Tetramethylguanidine (TMG) Sales by Country (2018-2023)

5.1.2 Americas 1,1,3,3-Tetramethylguanidine (TMG) Revenue by Country (2018-2023)

5.2 Americas 1,1,3,3-Tetramethylguanidine (TMG) Sales by Type

5.3 Americas 1,1,3,3-Tetramethylguanidine (TMG) Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC 1,1,3,3-Tetramethylguanidine (TMG) Sales by Region

6.1.1 APAC 1,1,3,3-Tetramethylguanidine (TMG) Sales by Region (2018-2023)

6.1.2 APAC 1,1,3,3-Tetramethylguanidine (TMG) Revenue by Region (2018-2023)

6.2 APAC 1,1,3,3-Tetramethylguanidine (TMG) Sales by Type

6.3 APAC 1,1,3,3-Tetramethylguanidine (TMG) Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe 1,1,3,3-Tetramethylguanidine (TMG) by Country

- 7.1.1 Europe 1,1,3,3-Tetramethylguanidine (TMG) Sales by Country (2018-2023)
- 7.1.2 Europe 1,1,3,3-Tetramethylguanidine (TMG) Revenue by Country (2018-2023)
- 7.2 Europe 1,1,3,3-Tetramethylguanidine (TMG) Sales by Type
- 7.3 Europe 1,1,3,3-Tetramethylguanidine (TMG) Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) by Country
 - 8.1.1 Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) Sales by Country (2018-2023)
 - 8.1.2 Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) Revenue by Country (2018-2023)
- 8.2 Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) Sales by Type
- 8.3 Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of 1,1,3,3-Tetramethylguanidine (TMG)
- 10.3 Manufacturing Process Analysis of 1,1,3,3-Tetramethylguanidine (TMG)
- 10.4 Industry Chain Structure of 1,1,3,3-Tetramethylguanidine (TMG)

11 MARKETING, DISTRIBUTORS AND CUSTOMER

11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

11.2 1,1,3,3-Tetramethylguanidine (TMG) Distributors

11.3 1,1,3,3-Tetramethylguanidine (TMG) Customer

12 WORLD FORECAST REVIEW FOR 1,1,3,3-TETRAMETHYLGUANIDINE (TMG) BY GEOGRAPHIC REGION

12.1 Global 1,1,3,3-Tetramethylguanidine (TMG) Market Size Forecast by Region

12.1.1 Global 1,1,3,3-Tetramethylguanidine (TMG) Forecast by Region (2024-2029)

12.1.2 Global 1,1,3,3-Tetramethylguanidine (TMG) Annual Revenue Forecast by Region (2024-2029)

12.2 Americas Forecast by Country

12.3 APAC Forecast by Region

12.4 Europe Forecast by Country

12.5 Middle East & Africa Forecast by Country

12.6 Global 1,1,3,3-Tetramethylguanidine (TMG) Forecast by Type

12.7 Global 1,1,3,3-Tetramethylguanidine (TMG) Forecast by Application

13 KEY PLAYERS ANALYSIS

13.1 Lonza

13.1.1 Lonza Company Information

13.1.2 Lonza 1,1,3,3-Tetramethylguanidine (TMG) Product Portfolios and Specifications

13.1.3 Lonza 1,1,3,3-Tetramethylguanidine (TMG) Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 Lonza Main Business Overview

13.1.5 Lonza Latest Developments

13.2 Zibo Foreschem

13.2.1 Zibo Foreschem Company Information

13.2.2 Zibo Foreschem 1,1,3,3-Tetramethylguanidine (TMG) Product Portfolios and Specifications

13.2.3 Zibo Foreschem 1,1,3,3-Tetramethylguanidine (TMG) Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 Zibo Foreschem Main Business Overview

13.2.5 Zibo Foreschem Latest Developments

13.3 Shandong Xinhua Pharmaceutical

13.3.1 Shandong Xinhua Pharmaceutical Company Information

13.3.2 Shandong Xinhua Pharmaceutical 1,1,3,3-Tetramethylguanidine (TMG) Product Portfolios and Specifications

13.3.3 Shandong Xinhua Pharmaceutical 1,1,3,3-Tetramethylguanidine (TMG) Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Shandong Xinhua Pharmaceutical Main Business Overview

13.3.5 Shandong Xinhua Pharmaceutical Latest Developments

13.4 Hebei Huaxu Chemical

13.4.1 Hebei Huaxu Chemical Company Information

13.4.2 Hebei Huaxu Chemical 1,1,3,3-Tetramethylguanidine (TMG) Product Portfolios and Specifications

13.4.3 Hebei Huaxu Chemical 1,1,3,3-Tetramethylguanidine (TMG) Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Hebei Huaxu Chemical Main Business Overview

13.4.5 Hebei Huaxu Chemical Latest Developments

13.5 Shandong Xinhua Wanbo Chemical

13.5.1 Shandong Xinhua Wanbo Chemical Company Information

13.5.2 Shandong Xinhua Wanbo Chemical 1,1,3,3-Tetramethylguanidine (TMG) Product Portfolios and Specifications

13.5.3 Shandong Xinhua Wanbo Chemical 1,1,3,3-Tetramethylguanidine (TMG) Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Shandong Xinhua Wanbo Chemical Main Business Overview

13.5.5 Shandong Xinhua Wanbo Chemical Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. 1,1,3,3-Tetramethylguanidine (TMG) Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. 1,1,3,3-Tetramethylguanidine (TMG) Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Table 4. Major Players of ? 99%

Table 5. Major Players of ? 99.5%

Table 6. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales by Type (2018-2023) & (Tons)

Table 7. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Type (2018-2023)

Table 8. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue by Type (2018-2023) & (\$ million)

Table 9. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share by Type (2018-2023)

Table 10. Global 1,1,3,3-Tetramethylguanidine (TMG) Sale Price by Type (2018-2023) & (USD/Ton)

Table 11. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales by Application (2018-2023) & (Tons)

Table 12. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Application (2018-2023)

Table 13. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue by Application (2018-2023)

Table 14. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share by Application (2018-2023)

Table 15. Global 1,1,3,3-Tetramethylguanidine (TMG) Sale Price by Application (2018-2023) & (USD/Ton)

Table 16. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales by Company (2018-2023) & (Tons)

Table 17. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Company (2018-2023)

Table 18. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue by Company (2018-2023) (\$ Millions)

Table 19. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share by Company (2018-2023)

Table 20. Global 1,1,3,3-Tetramethylguanidine (TMG) Sale Price by Company

(2018-2023) & (USD/Ton)

Table 21. Key Manufacturers 1,1,3,3-Tetramethylguanidine (TMG) Producing Area Distribution and Sales Area

Table 22. Players 1,1,3,3-Tetramethylguanidine (TMG) Products Offered

Table 23. 1,1,3,3-Tetramethylguanidine (TMG) Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales by Geographic Region (2018-2023) & (Tons)

Table 27. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share Geographic Region (2018-2023)

Table 28. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 29. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share by Geographic Region (2018-2023)

Table 30. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales by Country/Region (2018-2023) & (Tons)

Table 31. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Country/Region (2018-2023)

Table 32. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue by Country/Region (2018-2023) & (\$ millions)

Table 33. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share by Country/Region (2018-2023)

Table 34. Americas 1,1,3,3-Tetramethylguanidine (TMG) Sales by Country (2018-2023) & (Tons)

Table 35. Americas 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Country (2018-2023)

Table 36. Americas 1,1,3,3-Tetramethylguanidine (TMG) Revenue by Country (2018-2023) & (\$ Millions)

Table 37. Americas 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share by Country (2018-2023)

Table 38. Americas 1,1,3,3-Tetramethylguanidine (TMG) Sales by Type (2018-2023) & (Tons)

Table 39. Americas 1,1,3,3-Tetramethylguanidine (TMG) Sales by Application (2018-2023) & (Tons)

Table 40. APAC 1,1,3,3-Tetramethylguanidine (TMG) Sales by Region (2018-2023) & (Tons)

Table 41. APAC 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Region

(2018-2023)

Table 42. APAC 1,1,3,3-Tetramethylguanidine (TMG) Revenue by Region (2018-2023) & (\$ Millions)

Table 43. APAC 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share by Region (2018-2023)

Table 44. APAC 1,1,3,3-Tetramethylguanidine (TMG) Sales by Type (2018-2023) & (Tons)

Table 45. APAC 1,1,3,3-Tetramethylguanidine (TMG) Sales by Application (2018-2023) & (Tons)

Table 46. Europe 1,1,3,3-Tetramethylguanidine (TMG) Sales by Country (2018-2023) & (Tons)

Table 47. Europe 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Country (2018-2023)

Table 48. Europe 1,1,3,3-Tetramethylguanidine (TMG) Revenue by Country (2018-2023) & (\$ Millions)

Table 49. Europe 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share by Country (2018-2023)

Table 50. Europe 1,1,3,3-Tetramethylguanidine (TMG) Sales by Type (2018-2023) & (Tons)

Table 51. Europe 1,1,3,3-Tetramethylguanidine (TMG) Sales by Application (2018-2023) & (Tons)

Table 52. Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) Sales by Country (2018-2023) & (Tons)

Table 53. Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Country (2018-2023)

Table 54. Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) Revenue by Country (2018-2023) & (\$ Millions)

Table 55. Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share by Country (2018-2023)

Table 56. Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) Sales by Type (2018-2023) & (Tons)

Table 57. Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) Sales by Application (2018-2023) & (Tons)

Table 58. Key Market Drivers & Growth Opportunities of 1,1,3,3-Tetramethylguanidine (TMG)

Table 59. Key Market Challenges & Risks of 1,1,3,3-Tetramethylguanidine (TMG)

Table 60. Key Industry Trends of 1,1,3,3-Tetramethylguanidine (TMG)

Table 61. 1,1,3,3-Tetramethylguanidine (TMG) Raw Material

Table 62. Key Suppliers of Raw Materials

Table 63. 1,1,3,3-Tetramethylguanidine (TMG) Distributors List

Table 64. 1,1,3,3-Tetramethylguanidine (TMG) Customer List

Table 65. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales Forecast by Region (2024-2029) & (Tons)

Table 66. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 67. Americas 1,1,3,3-Tetramethylguanidine (TMG) Sales Forecast by Country (2024-2029) & (Tons)

Table 68. Americas 1,1,3,3-Tetramethylguanidine (TMG) Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 69. APAC 1,1,3,3-Tetramethylguanidine (TMG) Sales Forecast by Region (2024-2029) & (Tons)

Table 70. APAC 1,1,3,3-Tetramethylguanidine (TMG) Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 71. Europe 1,1,3,3-Tetramethylguanidine (TMG) Sales Forecast by Country (2024-2029) & (Tons)

Table 72. Europe 1,1,3,3-Tetramethylguanidine (TMG) Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 73. Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) Sales Forecast by Country (2024-2029) & (Tons)

Table 74. Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 75. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales Forecast by Type (2024-2029) & (Tons)

Table 76. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 77. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales Forecast by Application (2024-2029) & (Tons)

Table 78. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 79. Lonza Basic Information, 1,1,3,3-Tetramethylguanidine (TMG) Manufacturing Base, Sales Area and Its Competitors

Table 80. Lonza 1,1,3,3-Tetramethylguanidine (TMG) Product Portfolios and Specifications

Table 81. Lonza 1,1,3,3-Tetramethylguanidine (TMG) Sales (Tons), Revenue (\$ Million), Price (USD/Ton) and Gross Margin (2018-2023)

Table 82. Lonza Main Business

Table 83. Lonza Latest Developments

Table 84. Zibo Foreschem Basic Information, 1,1,3,3-Tetramethylguanidine (TMG)

Manufacturing Base, Sales Area and Its Competitors

Table 85. Zibo Foreschem 1,1,3,3-Tetramethylguanidine (TMG) Product Portfolios and Specifications

Table 86. Zibo Foreschem 1,1,3,3-Tetramethylguanidine (TMG) Sales (Tons), Revenue (\$ Million), Price (USD/Ton) and Gross Margin (2018-2023)

Table 87. Zibo Foreschem Main Business

Table 88. Zibo Foreschem Latest Developments

Table 89. Shandong Xinhua Pharmaceutical Basic Information, 1,1,3,3-Tetramethylguanidine (TMG) Manufacturing Base, Sales Area and Its Competitors

Table 90. Shandong Xinhua Pharmaceutical 1,1,3,3-Tetramethylguanidine (TMG) Product Portfolios and Specifications

Table 91. Shandong Xinhua Pharmaceutical 1,1,3,3-Tetramethylguanidine (TMG) Sales (Tons), Revenue (\$ Million), Price (USD/Ton) and Gross Margin (2018-2023)

Table 92. Shandong Xinhua Pharmaceutical Main Business

Table 93. Shandong Xinhua Pharmaceutical Latest Developments

Table 94. Hebei Huaxu Chemical Basic Information, 1,1,3,3-Tetramethylguanidine (TMG) Manufacturing Base, Sales Area and Its Competitors

Table 95. Hebei Huaxu Chemical 1,1,3,3-Tetramethylguanidine (TMG) Product Portfolios and Specifications

Table 96. Hebei Huaxu Chemical 1,1,3,3-Tetramethylguanidine (TMG) Sales (Tons), Revenue (\$ Million), Price (USD/Ton) and Gross Margin (2018-2023)

Table 97. Hebei Huaxu Chemical Main Business

Table 98. Hebei Huaxu Chemical Latest Developments

Table 99. Shandong Xinhua Wanbo Chemical Basic Information, 1,1,3,3-Tetramethylguanidine (TMG) Manufacturing Base, Sales Area and Its Competitors

Table 100. Shandong Xinhua Wanbo Chemical 1,1,3,3-Tetramethylguanidine (TMG) Product Portfolios and Specifications

Table 101. Shandong Xinhua Wanbo Chemical 1,1,3,3-Tetramethylguanidine (TMG) Sales (Tons), Revenue (\$ Million), Price (USD/Ton) and Gross Margin (2018-2023)

Table 102. Shandong Xinhua Wanbo Chemical Main Business

Table 103. Shandong Xinhua Wanbo Chemical Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of 1,1,3,3-Tetramethylguanidine (TMG)
- Figure 2. 1,1,3,3-Tetramethylguanidine (TMG) Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales Growth Rate 2018-2029 (Tons)
- Figure 7. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. 1,1,3,3-Tetramethylguanidine (TMG) Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Figure 10. Product Picture of ? 99%
- Figure 11. Product Picture of ? 99.5%
- Figure 12. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Type in 2022
- Figure 13. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share by Type (2018-2023)
- Figure 14. 1,1,3,3-Tetramethylguanidine (TMG) Consumed in Polyurethane Plastic
- Figure 15. Global 1,1,3,3-Tetramethylguanidine (TMG) Market: Polyurethane Plastic (2018-2023) & (Tons)
- Figure 16. 1,1,3,3-Tetramethylguanidine (TMG) Consumed in Pharmaceuticals
- Figure 17. Global 1,1,3,3-Tetramethylguanidine (TMG) Market: Pharmaceuticals (2018-2023) & (Tons)
- Figure 18. 1,1,3,3-Tetramethylguanidine (TMG) Consumed in Nylon
- Figure 19. Global 1,1,3,3-Tetramethylguanidine (TMG) Market: Nylon (2018-2023) & (Tons)
- Figure 20. 1,1,3,3-Tetramethylguanidine (TMG) Consumed in Other
- Figure 21. Global 1,1,3,3-Tetramethylguanidine (TMG) Market: Other (2018-2023) & (Tons)
- Figure 22. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Application (2022)
- Figure 23. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share by Application in 2022
- Figure 24. 1,1,3,3-Tetramethylguanidine (TMG) Sales Market by Company in 2022 (Tons)

Figure 25. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Company in 2022

Figure 26. 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market by Company in 2022 (\$ Million)

Figure 27. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share by Company in 2022

Figure 28. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Geographic Region (2018-2023)

Figure 29. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share by Geographic Region in 2022

Figure 30. Americas 1,1,3,3-Tetramethylguanidine (TMG) Sales 2018-2023 (Tons)

Figure 31. Americas 1,1,3,3-Tetramethylguanidine (TMG) Revenue 2018-2023 (\$ Millions)

Figure 32. APAC 1,1,3,3-Tetramethylguanidine (TMG) Sales 2018-2023 (Tons)

Figure 33. APAC 1,1,3,3-Tetramethylguanidine (TMG) Revenue 2018-2023 (\$ Millions)

Figure 34. Europe 1,1,3,3-Tetramethylguanidine (TMG) Sales 2018-2023 (Tons)

Figure 35. Europe 1,1,3,3-Tetramethylguanidine (TMG) Revenue 2018-2023 (\$ Millions)

Figure 36. Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) Sales 2018-2023 (Tons)

Figure 37. Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) Revenue 2018-2023 (\$ Millions)

Figure 38. Americas 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Country in 2022

Figure 39. Americas 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share by Country in 2022

Figure 40. Americas 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Type (2018-2023)

Figure 41. Americas 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Application (2018-2023)

Figure 42. United States 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 43. Canada 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Mexico 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 45. Brazil 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 46. APAC 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Region in 2022

Figure 47. APAC 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share by Regions in 2022

Figure 48. APAC 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Type (2018-2023)

Figure 49. APAC 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Application (2018-2023)

Figure 50. China 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 51. Japan 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 52. South Korea 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 53. Southeast Asia 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 54. India 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 55. Australia 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 56. China Taiwan 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 57. Europe 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Country in 2022

Figure 58. Europe 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share by Country in 2022

Figure 59. Europe 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Type (2018-2023)

Figure 60. Europe 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Application (2018-2023)

Figure 61. Germany 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 62. France 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 63. UK 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 64. Italy 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Russia 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 66. Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) Sales Market

Share by Country in 2022

Figure 67. Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share by Country in 2022

Figure 68. Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Type (2018-2023)

Figure 69. Middle East & Africa 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share by Application (2018-2023)

Figure 70. Egypt 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 71. South Africa 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 72. Israel 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Turkey 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 74. GCC Country 1,1,3,3-Tetramethylguanidine (TMG) Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Manufacturing Cost Structure Analysis of 1,1,3,3-Tetramethylguanidine (TMG) in 2022

Figure 76. Manufacturing Process Analysis of 1,1,3,3-Tetramethylguanidine (TMG)

Figure 77. Industry Chain Structure of 1,1,3,3-Tetramethylguanidine (TMG)

Figure 78. Channels of Distribution

Figure 79. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Forecast by Region (2024-2029)

Figure 80. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share Forecast by Region (2024-2029)

Figure 81. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share Forecast by Type (2024-2029)

Figure 82. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share Forecast by Type (2024-2029)

Figure 83. Global 1,1,3,3-Tetramethylguanidine (TMG) Sales Market Share Forecast by Application (2024-2029)

Figure 84. Global 1,1,3,3-Tetramethylguanidine (TMG) Revenue Market Share Forecast by Application (2024-2029)

I would like to order

Product name: Global 1,1,3,3-Tetramethylguanidine (TMG) Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G8CD050729C9EN.html>

Price: US\$ 3,660.00 (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/G8CD050729C9EN.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