

# Global 1, 3 – Diphenylguanidine Market Growth 2022-2028

https://marketpublishers.com/r/G3D8923317B4EN.html

Date: January 2022 Pages: 98 Price: US\$ 3,660.00 (Single User License) ID: G3D8923317B4EN

# **Abstracts**

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

As the global economy mends, the 2021 growth of 1, 3 – Diphenylguanidine will have significant change from previous year. According to our (LP Information) latest study, the global 1, 3 – Diphenylguanidine market size is USD million in 2022 from USD million in 2021, with a change of % between 2021 and 2022. The global 1, 3 – Diphenylguanidine market size will reach USD million in 2028, growing at a CAGR of % over the analysis period.

The United States 1, 3 – Diphenylguanidine market is expected at value of US\$ million in 2021 and grow at approximately % CAGR during review period. China constitutes a % market for the global 1, 3 – Diphenylguanidine market, reaching US\$ million by the year 2028. As for the Europe 1, 3 – Diphenylguanidine landscape, Germany is projected to reach US\$ million by 2028 trailing a CAGR of % over the forecast period. In APAC, the growth rates of other notable markets (Japan and South Korea) are projected to be at % and % respectively for the next 5-year period.

Global main 1, 3 – Diphenylguanidine players cover Arkema, Alfa Aesar, Xiamen Aeco Chemical Industrial Co.,Ltd, and Haihang Industry Co., Ltd, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

This report presents a comprehensive overview, market shares, and growth opportunities of 1, 3 – Diphenylguanidine market by product type, application, key manufacturers and key regions and countries.

Segmentation by type: breakdown data from 2017 to 2022, in Section 2.3; and forecast



to 2028 in section 12.6

Below 95%

95%-97%

97%-99%

Above 99%

Segmentation by application: breakdown data from 2017 to 2022, in Section 2.4; and forecast to 2028 in section 12.7.

Vulcanization of Rubber

Primary Standard for Acids

Metal Detection

This report also splits the market by region: Breakdown data in Chapter 4, 5, 6, 7 and 8.

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 report also presents the market competition landscape and a corresponding detailed analysis of the prominent manufacturers in this market, include

Arkema

Alfa Aesar



Xiamen Aeco Chemical Industrial Co.,Ltd

Haihang Industry Co., Ltd

Sigma-Aldrich Corporation

Sumitomo Chemical Co., Ltd

TCI AMERICA



### 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

#### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
  - 2.1.1 Global 1, 3 Diphenylguanidine Annual Sales 2017-2028

2.1.2 World Current & Future Analysis for 1, 3 – Diphenylguanidine by Geographic Region, 2017, 2022 & 2028

2.1.3 World Current & Future Analysis for 1, 3 – Diphenylguanidine by Country/Region, 2017, 2022 & 2028

- 2.2 1, 3 Diphenylguanidine Segment by Type
  - 2.2.1 Below 95%
  - 2.2.2 95%-97%
  - 2.2.3 97%-99%
  - 2.2.4 Above 99%
- 2.3 1, 3 Diphenylguanidine Sales by Type
  - 2.3.1 Global 1, 3 Diphenylguanidine Sales Market Share by Type (2017-2022)
- 2.3.2 Global 1, 3 Diphenylguanidine Revenue and Market Share by Type
- (2017-2022)
- 2.3.3 Global 1, 3 Diphenylguanidine Sale Price by Type (2017-2022)
- 2.4 1, 3 Diphenylguanidine Segment by Application
  - 2.4.1 Vulcanization of Rubber
  - 2.4.2 Primary Standard for Acids
  - 2.4.3 Metal Detection
- 2.5 1, 3 Diphenylguanidine Sales by Application
- 2.5.1 Global 1, 3 Diphenylguanidine Sale Market Share by Application (2017-2022)
- 2.5.2 Global 1, 3 Diphenylguanidine Revenue and Market Share by Application (2017-2022)
- 2.5.3 Global 1, 3 Diphenylguanidine Sale Price by Application (2017-2022)



#### 3 GLOBAL 1, 3 – DIPHENYLGUANIDINE BY COMPANY

3.1 Global 1, 3 – Diphenylguanidine Breakdown Data by Company
3.1.1 Global 1, 3 – Diphenylguanidine Annual Sales by Company (2020-2022)
3.1.2 Global 1, 3 – Diphenylguanidine Sales Market Share by Company (2020-2022)
3.2 Global 1, 3 – Diphenylguanidine Revenue by Company (2020-2022)
3.2.2 Global 1, 3 – Diphenylguanidine Revenue Market Share by Company (2020-2022)
3.2.2 Global 1, 3 – Diphenylguanidine Revenue Market Share by Company (2020-2022)
3.3 Global 1, 3 – Diphenylguanidine Sale Price by Company
3.4 Key Manufacturers 1, 3 – Diphenylguanidine Producing Area Distribution, Sales Area, Product Type
3.4.1 Key Manufacturers 1, 3 – Diphenylguanidine Product Location Distribution
3.4.2 Players 1, 3 – Diphenylguanidine Products Offered
3.5 Market Concentration Rate Analysis
3.5.1 Competition Landscape Analysis
3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

# 4 WORLD HISTORIC REVIEW FOR 1, 3 – DIPHENYLGUANIDINE BY GEOGRAPHIC REGION

4.1 World Historic 1, 3 – Diphenylguanidine Market Size by Geographic Region (2017-2022)

4.1.1 Global 1, 3 – Diphenylguanidine Annual Sales by Geographic Region (2017-2022)

- 4.1.2 Global 1, 3 Diphenylguanidine Annual Revenue by Geographic Region
- 4.2 World Historic 1, 3 Diphenylguanidine Market Size by Country/Region (2017-2022)

4.2.1 Global 1, 3 – Diphenylguanidine Annual Sales by Country/Region (2017-2022)

4.2.2 Global 1, 3 – Diphenylguanidine Annual Revenue by Country/Region

4.3 Americas 1, 3 – Diphenylguanidine Sales Growth

4.4 APAC 1, 3 – Diphenylguanidine Sales Growth

4.5 Europe 1, 3 – Diphenylguanidine Sales Growth

4.6 Middle East & Africa 1, 3 - Diphenylguanidine Sales Growth

#### **5 AMERICAS**



- 5.1 Americas 1, 3 Diphenylguanidine Sales by Country
- 5.1.1 Americas 1, 3 Diphenylguanidine Sales by Country (2017-2022)
- 5.1.2 Americas 1, 3 Diphenylguanidine Revenue by Country (2017-2022)
- 5.2 Americas 1, 3 Diphenylguanidine Sales by Type
- 5.3 Americas 1, 3 Diphenylguanidine Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

#### 6 APAC

- 6.1 APAC 1, 3 Diphenylguanidine Sales by Region
- 6.1.1 APAC 1, 3 Diphenylguanidine Sales by Region (2017-2022)
- 6.1.2 APAC 1, 3 Diphenylguanidine Revenue by Region (2017-2022)
- 6.2 APAC 1, 3 Diphenylguanidine Sales by Type
- 6.3 APAC 1, 3 Diphenylguanidine 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, 3 Diphenylguanidine by Country
- 7.1.1 Europe 1, 3 Diphenylguanidine Sales by Country (2017-2022)
- 7.1.2 Europe 1, 3 Diphenylguanidine Revenue by Country (2017-2022)
- 7.2 Europe 1, 3 Diphenylguanidine Sales by Type
- 7.3 Europe 1, 3 Diphenylguanidine 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, 3 – Diphenylguanidine by Country
8.1.1 Middle East & Africa 1, 3 – Diphenylguanidine Sales by Country (2017-2022)
8.1.2 Middle East & Africa 1, 3 – Diphenylguanidine Revenue by Country (2017-2022)
8.2 Middle East & Africa 1, 3 – Diphenylguanidine Sales by Type
8.3 Middle East & Africa 1, 3 – Diphenylguanidine 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, 3 Diphenylguanidine
- 10.3 Manufacturing Process Analysis of 1, 3 Diphenylguanidine
- 10.4 Industry Chain Structure of 1, 3 Diphenylguanidine

#### **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
- 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 1, 3 Diphenylguanidine Distributors
- 11.3 1, 3 Diphenylguanidine Customer

#### 12 WORLD FORECAST REVIEW FOR 1, 3 – DIPHENYLGUANIDINE BY GEOGRAPHIC REGION

- 12.1 Global 1, 3 Diphenylguanidine Market Size Forecast by Region
  - 12.1.1 Global 1, 3 Diphenylguanidine Forecast by Region (2023-2028)
  - 12.1.2 Global 1, 3 Diphenylguanidine Annual Revenue Forecast by Region



(2023-2028)

- 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, 3 Diphenylguanidine Forecast by Type
- 12.7 Global 1, 3 Diphenylguanidine Forecast by Application

#### **13 KEY PLAYERS ANALYSIS**

- 13.1 Arkema
- 13.1.1 Arkema Company Information
- 13.1.2 Arkema 1, 3 Diphenylguanidine Product Offered
- 13.1.3 Arkema 1, 3 Diphenylguanidine Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.1.4 Arkema Main Business Overview
  - 13.1.5 Arkema Latest Developments
- 13.2 Alfa Aesar
- 13.2.1 Alfa Aesar Company Information
- 13.2.2 Alfa Aesar 1, 3 Diphenylguanidine Product Offered
- 13.2.3 Alfa Aesar 1, 3 Diphenylguanidine Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.2.4 Alfa Aesar Main Business Overview
- 13.2.5 Alfa Aesar Latest Developments
- 13.3 Xiamen Aeco Chemical Industrial Co.,Ltd
- 13.3.1 Xiamen Aeco Chemical Industrial Co., Ltd Company Information
- 13.3.2 Xiamen Aeco Chemical Industrial Co.,Ltd 1, 3 Diphenylguanidine Product Offered
- 13.3.3 Xiamen Aeco Chemical Industrial Co.,Ltd 1, 3 Diphenylguanidine Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.3.4 Xiamen Aeco Chemical Industrial Co., Ltd Main Business Overview
- 13.3.5 Xiamen Aeco Chemical Industrial Co., Ltd Latest Developments
- 13.4 Haihang Industry Co., Ltd
- 13.4.1 Haihang Industry Co., Ltd Company Information
- 13.4.2 Haihang Industry Co., Ltd 1, 3 Diphenylguanidine Product Offered
- 13.4.3 Haihang Industry Co., Ltd 1, 3 Diphenylguanidine Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.4.4 Haihang Industry Co., Ltd Main Business Overview
- 13.4.5 Haihang Industry Co., Ltd Latest Developments



13.5 Sigma-Aldrich Corporation

13.5.1 Sigma-Aldrich Corporation Company Information

13.5.2 Sigma-Aldrich Corporation 1, 3 – Diphenylguanidine Product Offered

13.5.3 Sigma-Aldrich Corporation 1, 3 – Diphenylguanidine Sales, Revenue, Price and Gross Margin (2020-2022)

13.5.4 Sigma-Aldrich Corporation Main Business Overview

13.5.5 Sigma-Aldrich Corporation Latest Developments

13.6 Sumitomo Chemical Co., Ltd

13.6.1 Sumitomo Chemical Co., Ltd Company Information

13.6.2 Sumitomo Chemical Co., Ltd 1, 3 – Diphenylguanidine Product Offered

13.6.3 Sumitomo Chemical Co., Ltd 1, 3 – Diphenylguanidine Sales, Revenue, Price and Gross Margin (2020-2022)

13.6.4 Sumitomo Chemical Co., Ltd Main Business Overview

13.6.5 Sumitomo Chemical Co., Ltd Latest Developments

13.7 TCI AMERICA

13.7.1 TCI AMERICA Company Information

13.7.2 TCI AMERICA 1, 3 – Diphenylguanidine Product Offered

13.7.3 TCI AMERICA 1, 3 – Diphenylguanidine Sales, Revenue, Price and Gross Margin (2020-2022)

13.7.4 TCI AMERICA Main Business Overview

13.7.5 TCI AMERICA Latest Developments

#### 14 RESEARCH FINDINGS AND CONCLUSION



## **List Of Tables**

#### LIST OF TABLES

Table 1. 1, 3 – Diphenylguanidine Annual Sales CAGR by Geographic Region (2017, 2022 & 2028) & (\$ millions) Table 2. 1, 3 – Diphenylguanidine Annual Sales CAGR by Country/Region (2017, 2022) & 2028) & (\$ millions) Table 3. Major Players of Below 95% Table 4. Major Players of 95%-97% Table 5. Major Players of 97%-99% Table 6. Major Players of Above 99% Table 7. Global 1, 3 – Diphenylguanidine Sales by Type (2017-2022) & (K MT) Table 8. Global 1, 3 – Diphenylguanidine Sales Market Share by Type (2017-2022) Table 9. Global 1, 3 – Diphenylguanidine Revenue by Type (2017-2022) & (\$ million) Table 10. Global 1, 3 – Diphenylguanidine Revenue Market Share by Type (2017-2022) Table 11. Global 1, 3 – Diphenylguanidine Sale Price by Type (2017-2022) & (USD/MT) Table 12. Global 1, 3 – Diphenylguanidine Sales by Application (2017-2022) & (K MT) Table 13. Global 1, 3 – Diphenylguanidine Sales Market Share by Application (2017 - 2022)Table 14. Global 1, 3 – Diphenylguanidine Revenue by Application (2017-2022) Table 15. Global 1, 3 – Diphenylguanidine Revenue Market Share by Application (2017 - 2022)Table 16. Global 1, 3 – Diphenylguanidine Sale Price by Application (2017-2022) & (USD/MT) Table 17. Global 1, 3 – Diphenylguanidine Sales by Company (2020-2022) & (K MT) Table 18. Global 1, 3 – Diphenylguanidine Sales Market Share by Company (2020-2022)Table 19. Global 1, 3 – Diphenylguanidine Revenue by Company (2020-2022) (\$ Millions) Table 20. Global 1, 3 – Diphenylguanidine Revenue Market Share by Company (2020-2022)Table 21. Global 1, 3 – Diphenylguanidine Sale Price by Company (2020-2022) & (USD/MT) Table 22. Key Manufacturers 1, 3 – Diphenylguanidine Producing Area Distribution and Sales Area Table 23. Players 1, 3 – Diphenylguanidine Products Offered Table 24. 1, 3 – Diphenylguanidine Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)



Table 25. New Products and Potential Entrants Table 26. Mergers & Acquisitions, Expansion Table 27. Global 1, 3 – Diphenylguanidine Sales by Geographic Region (2017-2022) & (KMT) Table 28. Global 1, 3 – Diphenylguanidine Sales Market Share Geographic Region (2017 - 2022)Table 29. Global 1, 3 – Diphenylguanidine Revenue by Geographic Region (2017-2022) & (\$ millions) Table 30. Global 1, 3 – Diphenylguanidine Revenue Market Share by Geographic Region (2017-2022) Table 31. Global 1, 3 - Diphenylguanidine Sales by Country/Region (2017-2022) & (K MT) Table 32. Global 1, 3 – Diphenylguanidine Sales Market Share by Country/Region (2017 - 2022)Table 33. Global 1, 3 – Diphenylguanidine Revenue by Country/Region (2017-2022) & (\$ millions) Table 34. Global 1, 3 – Diphenylguanidine Revenue Market Share by Country/Region (2017 - 2022)Table 35. Americas 1, 3 – Diphenylguanidine Sales by Country (2017-2022) & (K MT) Table 36. Americas 1, 3 – Diphenylguanidine Sales Market Share by Country (2017 - 2022)Table 37. Americas 1, 3 – Diphenylguanidine Revenue by Country (2017-2022) & (\$ Millions) Table 38. Americas 1, 3 – Diphenylguanidine Revenue Market Share by Country (2017 - 2022)Table 39. Americas 1, 3 – Diphenylguanidine Sales by Type (2017-2022) & (K MT) Table 40. Americas 1, 3 – Diphenylguanidine Sales Market Share by Type (2017-2022) Table 41. Americas 1, 3 – Diphenylguanidine Sales by Application (2017-2022) & (K MT) Table 42. Americas 1, 3 – Diphenylguanidine Sales Market Share by Application (2017 - 2022)Table 43. APAC 1, 3 – Diphenylguanidine Sales by Region (2017-2022) & (K MT) Table 44. APAC 1, 3 – Diphenylguanidine Sales Market Share by Region (2017-2022) Table 45. APAC 1, 3 – Diphenylguanidine Revenue by Region (2017-2022) & (\$ Millions) Table 46. APAC 1, 3 – Diphenylguanidine Revenue Market Share by Region (2017 - 2022)Table 47. APAC 1, 3 – Diphenylguanidine Sales by Type (2017-2022) & (K MT) Table 48. APAC 1, 3 – Diphenylguanidine Sales Market Share by Type (2017-2022)



Table 49. APAC 1, 3 – Diphenylguanidine Sales by Application (2017-2022) & (K MT) Table 50. APAC 1, 3 – Diphenylguanidine Sales Market Share by Application (2017 - 2022)Table 51. Europe 1, 3 – Diphenylguanidine Sales by Country (2017-2022) & (K MT) Table 52. Europe 1, 3 – Diphenylguanidine Sales Market Share by Country (2017-2022) Table 53. Europe 1, 3 – Diphenylguanidine Revenue by Country (2017-2022) & (\$ Millions) Table 54. Europe 1, 3 – Diphenylguanidine Revenue Market Share by Country (2017 - 2022)Table 55. Europe 1, 3 – Diphenylguanidine Sales by Type (2017-2022) & (K MT) Table 56. Europe 1, 3 – Diphenylguanidine Sales Market Share by Type (2017-2022) Table 57. Europe 1, 3 – Diphenylguanidine Sales by Application (2017-2022) & (K MT) Table 58. Europe 1, 3 – Diphenylguanidine Sales Market Share by Application (2017 - 2022)Table 59. Middle East & Africa 1, 3 – Diphenylguanidine Sales by Country (2017-2022) & (K MT) Table 60. Middle East & Africa 1, 3 – Diphenylguanidine Sales Market Share by Country (2017 - 2022)Table 61. Middle East & Africa 1, 3 – Diphenylguanidine Revenue by Country (2017-2022) & (\$ Millions) Table 62. Middle East & Africa 1, 3 – Diphenylguanidine Revenue Market Share by Country (2017-2022) Table 63. Middle East & Africa 1, 3 – Diphenylguanidine Sales by Type (2017-2022) & (KMT) Table 64. Middle East & Africa 1, 3 – Diphenylguanidine Sales Market Share by Type (2017 - 2022)Table 65. Middle East & Africa 1, 3 – Diphenylguanidine Sales by Application (2017-2022) & (K MT) Table 66. Middle East & Africa 1, 3 – Diphenylguanidine Sales Market Share by Application (2017-2022) Table 67. Key Market Drivers & Growth Opportunities of 1, 3 – Diphenylguanidine Table 68. Key Market Challenges & Risks of 1, 3 – Diphenylguanidine Table 69. Key Industry Trends of 1, 3 – Diphenylguanidine Table 70. 1, 3 – Diphenylguanidine Raw Material Table 71. Key Suppliers of Raw Materials Table 72. 1, 3 – Diphenylguanidine Distributors List Table 73. 1, 3 – Diphenylguanidine Customer List Table 74. Global 1, 3 – Diphenylguanidine Sales Forecast by Region (2023-2028) & (K MT)



Table 75. Global 1, 3 – Diphenylguanidine Sales Market Forecast by Region Table 76. Global 1, 3 – Diphenylguanidine Revenue Forecast by Region (2023-2028) & (\$ millions) Table 77. Global 1, 3 – Diphenylguanidine Revenue Market Share Forecast by Region (2023-2028) Table 78. Americas 1, 3 – Diphenylguanidine Sales Forecast by Country (2023-2028) & (KMT) Table 79. Americas 1, 3 – Diphenylguanidine Revenue Forecast by Country (2023-2028) & (\$ millions) Table 80. APAC 1, 3 – Diphenylguanidine Sales Forecast by Region (2023-2028) & (K MT) Table 81. APAC 1, 3 – Diphenylguanidine Revenue Forecast by Region (2023-2028) & (\$ millions) Table 82. Europe 1, 3 – Diphenylguanidine Sales Forecast by Country (2023-2028) & (K MT) Table 83. Europe 1, 3 – Diphenylguanidine Revenue Forecast by Country (2023-2028) & (\$ millions) Table 84. Middle East & Africa 1, 3 – Diphenylguanidine Sales Forecast by Country (2023-2028) & (K MT) Table 85. Middle East & Africa 1, 3 – Diphenylguanidine Revenue Forecast by Country (2023-2028) & (\$ millions) Table 86. Global 1, 3 – Diphenylguanidine Sales Forecast by Type (2023-2028) & (K MT) Table 87. Global 1, 3 – Diphenylguanidine Sales Market Share Forecast by Type (2023-2028)Table 88. Global 1, 3 – Diphenylguanidine Revenue Forecast by Type (2023-2028) & (\$ Millions) Table 89. Global 1, 3 – Diphenylguanidine Revenue Market Share Forecast by Type (2023-2028)Table 90. Global 1, 3 – Diphenylguanidine Sales Forecast by Application (2023-2028) & (KMT) Table 91. Global 1, 3 – Diphenylguanidine Sales Market Share Forecast by Application (2023-2028)Table 92. Global 1, 3 – Diphenylguanidine Revenue Forecast by Application (2023-2028) & (\$ Millions) Table 93. Global 1, 3 – Diphenylguanidine Revenue Market Share Forecast by Application (2023-2028) Table 94. Arkema Basic Information, 1, 3 – Diphenylguanidine Manufacturing Base, Sales Area and Its Competitors



Table 95. Arkema 1, 3 – Diphenylguanidine Product Offered

Table 96. Arkema 1, 3 – Diphenylguanidine Sales (K MT), Revenue (\$ Million), Price

(USD/MT) and Gross Margin (2020-2022)

Table 97. Arkema Main Business

Table 98. Arkema Latest Developments

Table 99. Alfa Aesar Basic Information, 1, 3 – Diphenylguanidine Manufacturing Base,

Sales Area and Its Competitors

Table 100. Alfa Aesar 1, 3 – Diphenylguanidine Product Offered

Table 101. Alfa Aesar 1, 3 – Diphenylguanidine Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2022)

Table 102. Alfa Aesar Main Business

Table 103. Alfa Aesar Latest Developments

Table 104. Xiamen Aeco Chemical Industrial Co., Ltd Basic Information, 1, 3 -

Diphenylguanidine Manufacturing Base, Sales Area and Its Competitors

Table 105. Xiamen Aeco Chemical Industrial Co.,Ltd 1, 3 – Diphenylguanidine Product Offered

Table 106. Xiamen Aeco Chemical Industrial Co.,Ltd 1, 3 – Diphenylguanidine Sales (K MT), Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2022)

Table 107. Xiamen Aeco Chemical Industrial Co., Ltd Main Business

Table 108. Xiamen Aeco Chemical Industrial Co.,Ltd Latest Developments

Table 109. Haihang Industry Co., Ltd Basic Information, 1, 3 – Diphenylguanidine

Manufacturing Base, Sales Area and Its Competitors

Table 110. Haihang Industry Co., Ltd 1, 3 – Diphenylguanidine Product Offered

Table 111. Haihang Industry Co., Ltd 1, 3 - Diphenylguanidine Sales (K MT), Revenue

(\$ Million), Price (USD/MT) and Gross Margin (2020-2022)

Table 112. Haihang Industry Co., Ltd Main Business

Table 113. Haihang Industry Co., Ltd Latest Developments

Table 114. Sigma-Aldrich Corporation Basic Information, 1, 3 – Diphenylguanidine Manufacturing Base, Sales Area and Its Competitors

Table 115. Sigma-Aldrich Corporation 1, 3 – Diphenylguanidine Product Offered

Table 116. Sigma-Aldrich Corporation 1, 3 – Diphenylguanidine Sales (K MT), Revenue

(\$ Million), Price (USD/MT) and Gross Margin (2020-2022)

Table 117. Sigma-Aldrich Corporation Main Business

Table 118. Sigma-Aldrich Corporation Latest Developments

Table 119. Sumitomo Chemical Co., Ltd Basic Information, 1, 3 – Diphenylguanidine Manufacturing Base, Sales Area and Its Competitors

Table 120. Sumitomo Chemical Co., Ltd 1, 3 – Diphenylguanidine Product Offered

Table 121. Sumitomo Chemical Co., Ltd 1, 3 – Diphenylguanidine Sales (K MT),

Revenue (\$ Million), Price (USD/MT) and Gross Margin (2020-2022)



Table 122. Sumitomo Chemical Co., Ltd Main Business

Table 123. Sumitomo Chemical Co., Ltd Latest Developments

Table 124. TCI AMERICA Basic Information, 1, 3 – Diphenylguanidine Manufacturing

Base, Sales Area and Its Competitors

Table 125. TCI AMERICA 1, 3 – Diphenylguanidine Product Offered

Table 126. TCI AMERICA 1, 3 – Diphenylguanidine Sales (K MT), Revenue (\$ Million),

Price (USD/MT) and Gross Margin (2020-2022)

Table 127. TCI AMERICA Main Business

Table 128. TCI AMERICA Latest Developments



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Picture of 1, 3 – Diphenylguanidine Figure 2. 1, 3 – Diphenylguanidine Report Years Considered Figure 3. Research Objectives Figure 4. Research Methodology Figure 5. Research Process and Data Source Figure 6. Global 1, 3 – Diphenylguanidine Sales Growth Rate 2017-2028 (K MT) Figure 7. Global 1, 3 – Diphenylguanidine Revenue Growth Rate 2017-2028 (\$ Millions) Figure 8. 1, 3 – Diphenylguanidine Sales by Region (2021 & 2028) & (\$ millions) Figure 9. Product Picture of Below 95% Figure 10. Product Picture of 95%-97% Figure 11. Product Picture of 97%-99% Figure 12. Product Picture of Above 99% Figure 13. Global 1, 3 – Diphenylguanidine Sales Market Share by Type in 2021 Figure 14. Global 1, 3 – Diphenylguanidine Revenue Market Share by Type (2017 - 2022)Figure 15. 1, 3 – Diphenylguanidine Consumed in Vulcanization of Rubber Figure 16. Global 1, 3 – Diphenylguanidine Market: Vulcanization of Rubber (2017-2022) & (K MT) Figure 17. 1, 3 – Diphenylguanidine Consumed in Primary Standard for Acids Figure 18. Global 1, 3 – Diphenylguanidine Market: Primary Standard for Acids (2017-2022) & (K MT) Figure 19. 1, 3 – Diphenylguanidine Consumed in Metal Detection Figure 20. Global 1, 3 – Diphenylguanidine Market: Metal Detection (2017-2022) & (K MT) Figure 21. Global 1, 3 – Diphenylguanidine Sales Market Share by Application (2017 - 2022)Figure 22. Global 1, 3 – Diphenylguanidine Revenue Market Share by Application in 2021 Figure 23. 1, 3 – Diphenylguanidine Revenue Market by Company in 2021 (\$ Million) Figure 24. Global 1, 3 – Diphenylguanidine Revenue Market Share by Company in 2021 Figure 25. Global 1, 3 – Diphenylguanidine Sales Market Share by Geographic Region (2017 - 2022)Figure 26. Global 1, 3 – Diphenylguanidine Revenue Market Share by Geographic Region in 2021 Figure 27. Global 1, 3 – Diphenylguanidine Sales Market Share by Region (2017-2022)



Figure 28. Global 1, 3 – Diphenylguanidine Revenue Market Share by Country/Region in 2021 Figure 29. Americas 1, 3 – Diphenylguanidine Sales 2017-2022 (K MT) Figure 30. Americas 1, 3 – Diphenylguanidine Revenue 2017-2022 (\$ Millions) Figure 31. APAC 1, 3 – Diphenylguanidine Sales 2017-2022 (K MT) Figure 32. APAC 1, 3 – Diphenylguanidine Revenue 2017-2022 (\$ Millions) Figure 33. Europe 1, 3 – Diphenylguanidine Sales 2017-2022 (K MT) Figure 34. Europe 1, 3 – Diphenylguanidine Revenue 2017-2022 (\$ Millions) Figure 35. Middle East & Africa 1, 3 – Diphenylguanidine Sales 2017-2022 (K MT) Figure 36. Middle East & Africa 1, 3 – Diphenylguanidine Revenue 2017-2022 (\$ Millions) Figure 37. Americas 1, 3 – Diphenylguanidine Sales Market Share by Country in 2021 Figure 38. Americas 1, 3 – Diphenylguanidine Revenue Market Share by Country in 2021 Figure 39. United States 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions) Figure 40. Canada 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions) Figure 41. Mexico 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions) Figure 42. Brazil 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions) Figure 43. APAC 1, 3 – Diphenylguanidine Sales Market Share by Region in 2021 Figure 44. APAC 1, 3 – Diphenylguanidine Revenue Market Share by Regions in 2021 Figure 45. China 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions) Figure 46. Japan 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions) Figure 47. South Korea 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions) Figure 48. Southeast Asia 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions) Figure 49. India 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions) Figure 50. Australia 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions) Figure 51. Europe 1, 3 – Diphenylguanidine Sales Market Share by Country in 2021 Figure 52. Europe 1, 3 – Diphenylguanidine Revenue Market Share by Country in 2021 Figure 53. Germany 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions) Figure 54. France 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions) Figure 55. UK 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions) Figure 56. Italy 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions) Figure 57. Russia 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions) Figure 58. Middle East & Africa 1, 3 – Diphenylguanidine Sales Market Share by Country in 2021 Figure 59. Middle East & Africa 1, 3 – Diphenylguanidine Revenue Market Share by



Country in 2021

Figure 60. Egypt 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions)

Figure 61. South Africa 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions)

Figure 62. Israel 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions)

Figure 63. Turkey 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions)

Figure 64. GCC Country 1, 3 – Diphenylguanidine Revenue Growth 2017-2022 (\$ Millions)

Figure 65. Manufacturing Cost Structure Analysis of 1, 3 – Diphenylguanidine in 2021

Figure 66. Manufacturing Process Analysis of 1, 3 – Diphenylguanidine

Figure 67. Industry Chain Structure of 1, 3 – Diphenylguanidine

Figure 68. Channels of Distribution

Figure 69. Distributors Profiles



#### I would like to order

Product name: Global 1, 3 – Diphenylguanidine Market Growth 2022-2028 Product link: <u>https://marketpublishers.com/r/G3D8923317B4EN.html</u>

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: <u>info@marketpublishers.com</u>

#### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G3D8923317B4EN.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