

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Guanidine Market 2018, Forecast to 2023

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# **Abstracts**

Guanidine is the compound with the formula HNC(NH2)2. It is a colourless solid that dissolves in polar solvents. It is a strong base that is used in the production of plastics and explosives. It is found in urine as a normal product of protein metabolism. Guanidine is the functional group on the side chain of arginine.

### **SCOPE OF THE REPORT:**

This report focuses on the Guanidine in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Guanidine industry concentration is high; most of the manufacturers are in China, Beilite is the largest manufacturer in the world with annual capacity of 40000 MT in 2015. Other important suppliers are Zhongda Chemical, Zibo Nano, Yuanda Xingbo and Vihita Chem. Due to policy and wide application of the industry, the production of guanidine will increase to 78735 MT in 2016 from 67899 MT in 2011 with average growth rate of 3.01%

In consumption market, the global consumption value of guanidine decreases with the 0.04% average growth rate. Europe and China are the mainly consumption regions due to the bigger demand of downstream applications. In 2015, these two regions occupied 54.65% of the global consumption volume in total.

Guanidine has mainly three types, which include guanidine nitrate, guanidine hydrochloride and guanidine carbonate, etc. And each type has application industries relatively. As guanidine is an important intermediate, the downstream application industries will need more guanidine salts. So, guanidine has a huge market potential in the future. Manufacturers engaged in the industry are trying to produce high purity and



good performance guanidine through improving technology.

The major raw materials for guanidine are dicyandiamide and ammonium salt. Fluctuations in the price of the upstream product will impact on the production cost of guanidine. The production cost of guanidine is also an important factor which could impact the price of guanidine. The guanidine manufacturers are trying to reduce production cost by developing production method.

We tend to believe this industry is a rising industry, and the consumption increasing degree will show a smooth growth curve. In past five years, the price presents decreasing trend according to the economy development status and international competition. Also, it presents fluctuation in gross margin.

The worldwide market for Guanidine is expected to grow at a CAGR of roughly -0.9% over the next five years, will reach 120 million US\$ in 2023, from 130 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Borealis AG
Vihita Chem
SANWA Chemical
Beilite
Dongwu
Zhongda Chemical
Zibo Nano
Yuanda Xingbo
Haihua
Qianjiang

Xiangshun



Sanding
Jinchi
Kunhua
Market Segment by Regions, regional analysis covers
North America (United States, Canada and Mexico)
Europe (Germany, France, UK, Russia and Italy)
Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
South America (Brazil, Argentina, Colombia etc.)
Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)
Market Segment by Type, covers
Guanidine Nitrate
Guanidine Hydrochloride
Guanidine Carbonate
Others
Market Segment by Applications, can be divided into
Pharmaceuticals
Pesticide
Dye



There are 15 Chapters to deeply display the global Guanidine market.

Chapter 1, to describe Guanidine Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Guanidine, with sales, revenue, and price of Guanidine, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Guanidine, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Guanidine market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Guanidine sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source



# **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Guanidine Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Guanidine Nitrate
  - 1.2.2 Guanidine Hydrochloride
  - 1.2.3 Guanidine Carbonate
  - 1.2.4 Others
- 1.3 Market Analysis by Applications
  - 1.3.1 Pharmaceuticals
  - 1.3.2 Pesticide
  - 1.3.3 Dye
- 1.4 Market Analysis by Regions
  - 1.4.1 North America (United States, Canada and Mexico)
    - 1.4.1.1 United States Market States and Outlook (2013-2023)
    - 1.4.1.2 Canada Market States and Outlook (2013-2023)
    - 1.4.1.3 Mexico Market States and Outlook (2013-2023)
  - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
    - 1.4.2.1 Germany Market States and Outlook (2013-2023)
    - 1.4.2.2 France Market States and Outlook (2013-2023)
    - 1.4.2.3 UK Market States and Outlook (2013-2023)
  - 1.4.2.4 Russia Market States and Outlook (2013-2023)
  - 1.4.2.5 Italy Market States and Outlook (2013-2023)
  - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
    - 1.4.3.1 China Market States and Outlook (2013-2023)
    - 1.4.3.2 Japan Market States and Outlook (2013-2023)
    - 1.4.3.3 Korea Market States and Outlook (2013-2023)
    - 1.4.3.4 India Market States and Outlook (2013-2023)
  - 1.4.3.5 Southeast Asia Market States and Outlook (2013-2023)
  - 1.4.4 South America, Middle East and Africa
    - 1.4.4.1 Brazil Market States and Outlook (2013-2023)
    - 1.4.4.2 Egypt Market States and Outlook (2013-2023)
    - 1.4.4.3 Saudi Arabia Market States and Outlook (2013-2023)
    - 1.4.4.4 South Africa Market States and Outlook (2013-2023)
  - 1.4.4.5 Nigeria Market States and Outlook (2013-2023)
- 1.5 Market Dynamics
- 1.5.1 Market Opportunities



- 1.5.2 Market Risk
- 1.5.3 Market Driving Force

### **2 MANUFACTURERS PROFILES**

- 2.1 Borealis AG
  - 2.1.1 Business Overview
  - 2.1.1.1 Borealis AG Description
  - 2.1.1.2 Borealis AG Headquarter, Main Business and Finance Overview
  - 2.1.2 Borealis AG Guanidine Product Introduction
    - 2.1.2.1 Guanidine Production Bases, Sales Regions and Major Competitors
  - 2.1.2.2 Guanidine Product Information
- 2.1.3 Borealis AG Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.1.3.1 Borealis AG Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.1.3.2 Global Borealis AG Guanidine Market Share in 2017
- 2.2 Vihita Chem
  - 2.2.1 Business Overview
    - 2.2.1.1 Vihita Chem Description
    - 2.2.1.2 Vihita Chem Headquarter, Main Business and Finance Overview
  - 2.2.2 Vihita Chem Guanidine Product Introduction
    - 2.2.2.1 Guanidine Production Bases, Sales Regions and Major Competitors
  - 2.2.2.2 Guanidine Product Information
- 2.2.3 Vihita Chem Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.2.3.1 Vihita Chem Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.2.3.2 Global Vihita Chem Guanidine Market Share in 2017
- 2.3 SANWA Chemical
  - 2.3.1 Business Overview
    - 2.3.1.1 SANWA Chemical Description
    - 2.3.1.2 SANWA Chemical Headquarter, Main Business and Finance Overview
  - 2.3.2 SANWA Chemical Guanidine Product Introduction
  - 2.3.2.1 Guanidine Production Bases, Sales Regions and Major Competitors
  - 2.3.2.2 Guanidine Product Information
- 2.3.3 SANWA Chemical Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.3.3.1 SANWA Chemical Guanidine Sales, Price, Revenue, Gross Margin and



# Market Share (2016-2017)

- 2.3.3.2 Global SANWA Chemical Guanidine Market Share in 2017
- 2.4 Beilite
  - 2.4.1 Business Overview
    - 2.4.1.1 Beilite Description
  - 2.4.1.2 Beilite Headquarter, Main Business and Finance Overview
  - 2.4.2 Beilite Guanidine Product Introduction
    - 2.4.2.1 Guanidine Production Bases, Sales Regions and Major Competitors
    - 2.4.2.2 Guanidine Product Information
- 2.4.3 Beilite Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.4.3.1 Beilite Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.4.3.2 Global Beilite Guanidine Market Share in 2017
- 2.5 Dongwu
  - 2.5.1 Business Overview
    - 2.5.1.1 Dongwu Description
    - 2.5.1.2 Dongwu Headquarter, Main Business and Finance Overview
  - 2.5.2 Dongwu Guanidine Product Introduction
    - 2.5.2.1 Guanidine Production Bases, Sales Regions and Major Competitors
    - 2.5.2.2 Guanidine Product Information
- 2.5.3 Dongwu Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.5.3.1 Dongwu Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.5.3.2 Global Dongwu Guanidine Market Share in 2017
- 2.6 Zhongda Chemical
  - 2.6.1 Business Overview
    - 2.6.1.1 Zhongda Chemical Description
  - 2.6.1.2 Zhongda Chemical Headquarter, Main Business and Finance Overview
  - 2.6.2 Zhongda Chemical Guanidine Product Introduction
  - 2.6.2.1 Guanidine Production Bases, Sales Regions and Major Competitors
  - 2.6.2.2 Guanidine Product Information
- 2.6.3 Zhongda Chemical Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.6.3.1 Zhongda Chemical Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.6.3.2 Global Zhongda Chemical Guanidine Market Share in 2017
- 2.7 Zibo Nano



- 2.7.1 Business Overview
  - 2.7.1.1 Zibo Nano Description
  - 2.7.1.2 Zibo Nano Headquarter, Main Business and Finance Overview
- 2.7.2 Zibo Nano Guanidine Product Introduction
  - 2.7.2.1 Guanidine Production Bases, Sales Regions and Major Competitors
  - 2.7.2.2 Guanidine Product Information
- 2.7.3 Zibo Nano Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.7.3.1 Zibo Nano Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.7.3.2 Global Zibo Nano Guanidine Market Share in 2017
- 2.8 Yuanda Xingbo
  - 2.8.1 Business Overview
    - 2.8.1.1 Yuanda Xingbo Description
    - 2.8.1.2 Yuanda Xingbo Headquarter, Main Business and Finance Overview
  - 2.8.2 Yuanda Xingbo Guanidine Product Introduction
    - 2.8.2.1 Guanidine Production Bases, Sales Regions and Major Competitors
    - 2.8.2.2 Guanidine Product Information
- 2.8.3 Yuanda Xingbo Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.8.3.1 Yuanda Xingbo Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.8.3.2 Global Yuanda Xingbo Guanidine Market Share in 2017
- 2.9 Haihua
  - 2.9.1 Business Overview
    - 2.9.1.1 Haihua Description
    - 2.9.1.2 Haihua Headquarter, Main Business and Finance Overview
  - 2.9.2 Haihua Guanidine Product Introduction
    - 2.9.2.1 Guanidine Production Bases, Sales Regions and Major Competitors
    - 2.9.2.2 Guanidine Product Information
- 2.9.3 Haihua Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.9.3.1 Haihua Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.9.3.2 Global Haihua Guanidine Market Share in 2017
- 2.10 Qianjiang
  - 2.10.1 Business Overview
    - 2.10.1.1 Qianjiang Description
    - 2.10.1.2 Qianjiang Headquarter, Main Business and Finance Overview



- 2.10.2 Qianjiang Guanidine Product Introduction
  - 2.10.2.1 Guanidine Production Bases, Sales Regions and Major Competitors
  - 2.10.2.2 Guanidine Product Information
- 2.10.3 Qianjiang Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.10.3.1 Qianjiang Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
  - 2.10.3.2 Global Qianjiang Guanidine Market Share in 2017
- 2.11 Xiangshun
  - 2.11.1 Business Overview
  - 2.11.2 Xiangshun Guanidine Product Introduction
- 2.11.3 Xiangshun Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.12 Sanding
  - 2.12.1 Business Overview
  - 2.12.2 Sanding Guanidine Product Introduction
- 2.12.3 Sanding Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.13 Jinchi
  - 2.13.1 Business Overview
  - 2.13.2 Jinchi Guanidine Product Introduction
- 2.13.3 Jinchi Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
- 2.14 Kunhua
  - 2.14.1 Business Overview
  - 2.14.2 Kunhua Guanidine Product Introduction
- 2.14.3 Kunhua Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

### 3 GLOBAL GUANIDINE MARKET COMPETITION, BY MANUFACTURER

- 3.1 Global Guanidine Sales and Market Share by Manufacturer (2016-2017)
- 3.2 Global Guanidine Revenue and Market Share by Manufacturer (2016-2017)
- 3.3 Global Guanidine Price by Manufacturer (2016-2017)
- 3.4 Market Concentration Rate
  - 3.4.1 Top 3 Guanidine Manufacturer Market Share in 2017
  - 3.4.2 Top 5 Guanidine Manufacturer Market Share in 2017
- 3.5 Market Competition Trend



#### 4 GLOBAL GUANIDINE MARKET ANALYSIS BY REGIONS

- 4.1 Global Guanidine Sales, Revenue and Market Share by Regions
  - 4.1.1 Global Guanidine Sales by Regions (2013-2018)
- 4.1.2 Global Guanidine Revenue by Regions (2013-2018)
- 4.2 North America Guanidine Sales, Revenue and Growth Rate (2013-2018)
- 4.3 Europe Guanidine Sales, Revenue and Growth Rate (2013-2018)
- 4.4 Asia-Pacific Guanidine Sales, Revenue and Growth Rate (2013-2018)
- 4.5 South America Guanidine Sales, Revenue and Growth Rate (2013-2018)
- 4.6 Middle East and Africa Guanidine Sales, Revenue and Growth Rate (2013-2018)

# 5 NORTH AMERICA GUANIDINE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 5.1 North America Guanidine Sales, Revenue and Market Share by Countries
  - 5.1.1 North America Guanidine Sales by Countries (2013-2018)
  - 5.1.2 North America Guanidine Revenue by Countries (2013-2018)
  - 5.1.3 United States Guanidine Sales and Growth Rate (2013-2018)
  - 5.1.4 Canada Guanidine Sales and Growth Rate (2013-2018)
  - 5.1.5 Mexico Guanidine Sales and Growth Rate (2013-2018)
- 5.2 North America Guanidine Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 5.2.1 North America Guanidine Sales by Manufacturers (2016-2017)
  - 5.2.2 North America Guanidine Revenue by Manufacturers (2016-2017)
- 5.3 North America Guanidine Sales, Revenue and Market Share by Type (2013-2018)
  - 5.3.1 North America Guanidine Sales and Sales Share by Type (2013-2018)
  - 5.3.2 North America Guanidine Revenue and Revenue Share by Type (2013-2018)
- 5.4 North America Guanidine Sales, Revenue and Market Share by Application (2013-2018)
  - 5.4.1 North America Guanidine Sales and Sales Share by Application (2013-2018)
- 5.4.2 North America Guanidine Revenue and Revenue Share by Application (2013-2018)

# 6 EUROPE GUANIDINE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 6.1 Europe Guanidine Sales, Revenue and Market Share by Countries
  - 6.1.1 Europe Guanidine Sales by Countries (2013-2018)
  - 6.1.2 Europe Guanidine Revenue by Countries (2013-2018)



- 6.1.3 Germany Guanidine Sales and Growth Rate (2013-2018)
- 6.1.4 UK Guanidine Sales and Growth Rate (2013-2018)
- 6.1.5 France Guanidine Sales and Growth Rate (2013-2018)
- 6.1.6 Russia Guanidine Sales and Growth Rate (2013-2018)
- 6.1.7 Italy Guanidine Sales and Growth Rate (2013-2018)
- 6.2 Europe Guanidine Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 6.2.1 Europe Guanidine Sales by Manufacturers (2016-2017)
  - 6.2.2 Europe Guanidine Revenue by Manufacturers (2016-2017)
- 6.3 Europe Guanidine Sales, Revenue and Market Share by Type (2013-2018)
  - 6.3.1 Europe Guanidine Sales and Sales Share by Type (2013-2018)
  - 6.3.2 Europe Guanidine Revenue and Revenue Share by Type (2013-2018)
- 6.4 Europe Guanidine Sales, Revenue and Market Share by Application (2013-2018)
  - 6.4.1 Europe Guanidine Sales and Sales Share by Application (2013-2018)
  - 6.4.2 Europe Guanidine Revenue and Revenue Share by Application (2013-2018)

# 7 ASIA-PACIFIC GUANIDINE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 7.1 Asia-Pacific Guanidine Sales, Revenue and Market Share by Countries
  - 7.1.1 Asia-Pacific Guanidine Sales by Countries (2013-2018)
  - 7.1.2 Asia-Pacific Guanidine Revenue by Countries (2013-2018)
  - 7.1.3 China Guanidine Sales and Growth Rate (2013-2018)
  - 7.1.4 Japan Guanidine Sales and Growth Rate (2013-2018)
  - 7.1.5 Korea Guanidine Sales and Growth Rate (2013-2018)
  - 7.1.6 India Guanidine Sales and Growth Rate (2013-2018)
  - 7.1.7 Southeast Asia Guanidine Sales and Growth Rate (2013-2018)
- 7.2 Asia-Pacific Guanidine Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 7.2.1 Asia-Pacific Guanidine Sales by Manufacturers (2016-2017)
- 7.2.2 Asia-Pacific Guanidine Revenue by Manufacturers (2016-2017)
- 7.3 Asia-Pacific Guanidine Sales, Revenue and Market Share by Type (2013-2018)
- 7.3.1 Asia-Pacific Guanidine Sales and Sales Share by Type (2013-2018)
- 7.3.2 Asia-Pacific Guanidine Revenue and Revenue Share by Type (2013-2018)
- 7.4 Asia-Pacific Guanidine Sales, Revenue and Market Share by Application (2013-2018)
  - 7.4.1 Asia-Pacific Guanidine Sales and Sales Share by Application (2013-2018)
  - 7.4.2 Asia-Pacific Guanidine Revenue and Revenue Share by Application (2013-2018)

# 8 SOUTH AMERICA GUANIDINE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS



- 8.1 South America Guanidine Sales, Revenue and Market Share by Countries
  - 8.1.1 South America Guanidine Sales by Countries (2013-2018)
  - 8.1.2 South America Guanidine Revenue by Countries (2013-2018)
  - 8.1.3 Brazil Guanidine Sales and Growth Rate (2013-2018)
  - 8.1.4 Argentina Guanidine Sales and Growth Rate (2013-2018)
  - 8.1.5 Colombia Guanidine Sales and Growth Rate (2013-2018)
- 8.2 South America Guanidine Sales and Revenue (Value) by Manufacturers (2016-2017)
- 8.2.1 South America Guanidine Sales by Manufacturers (2016-2017)
- 8.2.2 South America Guanidine Revenue by Manufacturers (2016-2017)
- 8.3 South America Guanidine Sales, Revenue and Market Share by Type (2013-2018)
  - 8.3.1 South America Guanidine Sales and Sales Share by Type (2013-2018)
  - 8.3.2 South America Guanidine Revenue and Revenue Share by Type (2013-2018)
- 8.4 South America Guanidine Sales, Revenue and Market Share by Application (2013-2018)
  - 8.4.1 South America Guanidine Sales and Sales Share by Application (2013-2018)
- 8.4.2 South America Guanidine Revenue and Revenue Share by Application (2013-2018)

# 9 MIDDLE EAST AND AFRICA GUANIDINE BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 9.1 Middle East and Africa Guanidine Sales, Revenue and Market Share by Countries
- 9.1.1 Middle East and Africa Guanidine Sales by Countries (2013-2018)
- 9.1.2 Middle East and Africa Guanidine Revenue by Countries (2013-2018)
- 9.1.3 Saudi Arabia Guanidine Sales and Growth Rate (2013-2018)
- 9.1.4 UAE Guanidine Sales and Growth Rate (2013-2018)
- 9.1.5 Egypt Guanidine Sales and Growth Rate (2013-2018)
- 9.1.6 Nigeria Guanidine Sales and Growth Rate (2013-2018)
- 9.1.7 South Africa Guanidine Sales and Growth Rate (2013-2018)
- 9.2 Middle East and Africa Guanidine Sales and Revenue (Value) by Manufacturers (2016-2017)
- 9.2.1 Middle East and Africa Guanidine Sales by Manufacturers (2016-2017)
- 9.2.2 Middle East and Africa Guanidine Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa Guanidine Sales, Revenue and Market Share by Type (2013-2018)
  - 9.3.1 Middle East and Africa Guanidine Sales and Sales Share by Type (2013-2018)
- 9.3.1 Middle East and Africa Guanidine Revenue and Revenue Share by Type



(2013-2018)

- 9.4 Middle East and Africa Guanidine Sales, Revenue and Market Share by Application (2013-2018)
- 9.4.1 Middle East and Africa Guanidine Sales and Sales Share by Application (2013-2018)
- 9.4.2 Middle East and Africa Guanidine Revenue and Revenue Share by Application (2013-2018)

#### 10 GLOBAL GUANIDINE MARKET SEGMENT BY TYPE

- 10.1 Global Guanidine Sales, Revenue and Market Share by Type (2013-2018)
  - 10.1.1 Global Guanidine Sales and Market Share by Type (2013-2018)
- 10.1.2 Global Guanidine Revenue and Market Share by Type (2013-2018)
- 10.2 Guanidine Nitrate Sales Growth and Price
  - 10.2.1 Global Guanidine Nitrate Sales Growth (2013-2018)
  - 10.2.2 Global Guanidine Nitrate Price (2013-2018)
- 10.3 Guanidine Hydrochloride Sales Growth and Price
  - 10.3.1 Global Guanidine Hydrochloride Sales Growth (2013-2018)
  - 10.3.2 Global Guanidine Hydrochloride Price (2013-2018)
- 10.4 Guanidine Carbonate Sales Growth and Price
  - 10.4.1 Global Guanidine Carbonate Sales Growth (2013-2018)
  - 10.4.2 Global Guanidine Carbonate Price (2013-2018)
- 10.5 Others Sales Growth and Price
  - 10.5.1 Global Others Sales Growth (2013-2018)
  - 10.5.2 Global Others Price (2013-2018)

### 11 GLOBAL GUANIDINE MARKET SEGMENT BY APPLICATION

- 11.1 Global Guanidine Sales Market Share by Application (2013-2018)
- 11.2 Pharmaceuticals Sales Growth (2013-2018)
- 11.3 Pesticide Sales Growth (2013-2018)
- 11.4 Dye Sales Growth (2013-2018)

## **12 GUANIDINE MARKET FORECAST (2018-2023)**

- 12.1 Global Guanidine Sales, Revenue and Growth Rate (2018-2023)
- 12.2 Guanidine Market Forecast by Regions (2018-2023)
  - 12.2.1 North America Guanidine Market Forecast (2018-2023)
  - 12.2.2 Europe Guanidine Market Forecast (2018-2023)



- 12.2.3 Asia-Pacific Guanidine Market Forecast (2018-2023)
- 12.2.4 South America Guanidine Market Forecast (2018-2023)
- 12.2.5 Middle East and Africa Guanidine Market Forecast (2018-2023)
- 12.3 Guanidine Market Forecast by Type (2018-2023)
  - 12.3.1 Global Guanidine Sales Forecast by Type (2018-2023)
  - 12.3.2 Global Guanidine Market Share Forecast by Type (2018-2023)
- 12.4 Guanidine Market Forecast by Application (2018-2023)
- 12.4.1 Global Guanidine Sales Forecast by Application (2018-2023)
- 12.4.2 Global Guanidine Market Share Forecast by Application (2018-2023)

# 13 SALES CHANNEL, DISTRIBUTORS, TRADERS AND DEALERS

- 13.1 Sales Channel
  - 13.1.1 Direct Marketing
  - 13.1.2 Indirect Marketing
  - 13.1.3 Marketing Channel Future Trend
- 13.2 Distributors, Traders and Dealers

### 14 RESEARCH FINDINGS AND CONCLUSION

### 15 APPENDIX

- 15.1 Methodology
- 15.2 Data Source



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Guanidine Picture

Table Product Specifications of Guanidine

Figure Global Guanidine CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (USD Million)

Figure Global Guanidine CAGR (%), Y-o-Y Growth (&) and Market Size, 2013-2023 (Sales)

Figure Global Sales Market Share of Guanidine by Types in 2017

Figure Guanidine Nitrate Picture

Table Major Manufacturers of Guanidine Nitrate

Figure Guanidine Hydrochloride Picture

Table Major Manufacturers of Guanidine Hydrochloride

Figure Guanidine Carbonate Picture

Table Major Manufacturers of Guanidine Carbonate

Figure Others Picture

Table Major Manufacturers of Others

Figure Guanidine Sales Market Share by Applications in 2017

Figure Pharmaceuticals Picture

Figure Pesticide Picture

Figure Dye Picture

Figure United States Guanidine Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Guanidine Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Guanidine Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Guanidine Revenue (Value) and Growth Rate (2013-2023)

Figure France Guanidine Revenue (Value) and Growth Rate (2013-2023)

Figure UK Guanidine Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Guanidine Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Guanidine Revenue (Value) and Growth Rate (2013-2023)

Figure China Guanidine Revenue (Value) and Growth Rate (2013-2023)

Figure Japan Guanidine Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Guanidine Revenue (Value) and Growth Rate (2013-2023)

Figure India Guanidine Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Guanidine Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Guanidine Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Guanidine Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Guanidine Revenue (Value) and Growth Rate (2013-2023)



Figure South Africa Guanidine Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Guanidine Revenue (Value) and Growth Rate (2013-2023)

Table Borealis AG Headquarter, Established, Main Business and Finance Overview (2017)

Table Borealis AG Guanidine Production Bases, Sales Regions and Major Competitors Table Borealis AG Guanidine Product

Table Borealis AG Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Borealis AG Guanidine Sales Market Share in 2017

Figure Global Borealis AG Guanidine Revenue Market Share in 2017

Table Vihita Chem Headquarter, Established, Main Business and Finance Overview (2017)

Table Vihita Chem Guanidine Production Bases, Sales Regions and Major Competitors Table Vihita Chem Guanidine Product

Table Vihita Chem Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Vihita Chem Guanidine Sales Market Share in 2017

Figure Global Vihita Chem Guanidine Revenue Market Share in 2017

Table SANWA Chemical Headquarter, Established, Main Business and Finance Overview (2017)

Table SANWA Chemical Guanidine Production Bases, Sales Regions and Major Competitors

Table SANWA Chemical Guanidine Product

Table SANWA Chemical Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global SANWA Chemical Guanidine Sales Market Share in 2017

Figure Global SANWA Chemical Guanidine Revenue Market Share in 2017

Table Beilite Headquarter, Established, Main Business and Finance Overview (2017)

Table Beilite Guanidine Production Bases, Sales Regions and Major Competitors

**Table Beilite Guanidine Product** 

Table Beilite Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Beilite Guanidine Sales Market Share in 2017

Figure Global Beilite Guanidine Revenue Market Share in 2017

Table Dongwu Headquarter, Established, Main Business and Finance Overview (2017)

Table Dongwu Guanidine Production Bases, Sales Regions and Major Competitors

Table Dongwu Guanidine Product

Table Dongwu Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)



Figure Global Dongwu Guanidine Sales Market Share in 2017

Figure Global Dongwu Guanidine Revenue Market Share in 2017

Table Zhongda Chemical Headquarter, Established, Main Business and Finance Overview (2017)

Table Zhongda Chemical Guanidine Production Bases, Sales Regions and Major Competitors

Table Zhongda Chemical Guanidine Product

Table Zhongda Chemical Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Zhongda Chemical Guanidine Sales Market Share in 2017

Figure Global Zhongda Chemical Guanidine Revenue Market Share in 2017

Table Zibo Nano Headquarter, Established, Main Business and Finance Overview (2017)

Table Zibo Nano Guanidine Production Bases, Sales Regions and Major Competitors Table Zibo Nano Guanidine Product

Table Zibo Nano Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Zibo Nano Guanidine Sales Market Share in 2017

Figure Global Zibo Nano Guanidine Revenue Market Share in 2017

Table Yuanda Xingbo Headquarter, Established, Main Business and Finance Overview (2017)

Table Yuanda Xingbo Guanidine Production Bases, Sales Regions and Major Competitors

Table Yuanda Xingbo Guanidine Product

Table Yuanda Xingbo Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Yuanda Xingbo Guanidine Sales Market Share in 2017

Figure Global Yuanda Xingbo Guanidine Revenue Market Share in 2017

Table Haihua Headquarter, Established, Main Business and Finance Overview (2017)

Table Haihua Guanidine Production Bases, Sales Regions and Major Competitors

Table Haihua Guanidine Product

Table Haihua Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Haihua Guanidine Sales Market Share in 2017

Figure Global Haihua Guanidine Revenue Market Share in 2017

Table Qianjiang Headquarter, Established, Main Business and Finance Overview (2017)

Table Qianjiang Guanidine Production Bases, Sales Regions and Major Competitors Table Qianjiang Guanidine Product



Table Qianjiang Guanidine Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Qianjiang Guanidine Sales Market Share in 2017

Figure Global Qianjiang Guanidine Revenue Market Share in 2017

Table Xiangshun

Table Xiangshun Guanidine

**Table Sanding** 

**Table Sanding Guanidine** 

Table Jinchi

Table Jinchi Guanidine

Table Kunhua

Table Kunhua Guanidine

Table Global Guanidine Sales by Manufacturer (2016-2017)

Figure Global Guanidine Sales Market Share by Manufacturer in 2016

Figure Global Guanidine Sales Market Share by Manufacturer in 2017

Table Global Guanidine Revenue by Manufacturer (2016-2017)

Figure Global Guanidine Revenue Market Share by Manufacturer in 2016

Figure Global Guanidine Revenue Market Share by Manufacturer in 2017

Table Global Guanidine Price by Manufacturer (2016-2017)

Figure Top 3 Guanidine Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Guanidine Manufacturer (Revenue) Market Share in 2017

Figure Global Guanidine Sales and Growth Rate (2013-2018)

Figure Global Guanidine Revenue and Growth Rate (2013-2018)

Table Global Guanidine Sales by Regions (2013-2018)

Table Global Guanidine Sales Market Share by Regions (2013-2018)

Table Global Guanidine Revenue by Regions (2013-2018)

Figure Global Guanidine Revenue Market Share by Regions in 2013

Figure Global Guanidine Revenue Market Share by Regions in 2017

Figure North America Guanidine Sales and Growth Rate (2013-2018)

Figure North America Guanidine Revenue and Growth Rate (2013-2018)

Figure Europe Guanidine Sales and Growth Rate (2013-2018)

Figure Europe Guanidine Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Guanidine Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Guanidine Revenue and Growth Rate (2013-2018)

Figure South America Guanidine Sales and Growth Rate (2013-2018)

Figure South America Guanidine Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Guanidine Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Guanidine Revenue and Growth Rate (2013-2018)

Figure North America Guanidine Revenue and Growth Rate (2013-2018)



Table North America Guanidine Sales by Countries (2013-2018)

Table North America Guanidine Sales Market Share by Countries (2013-2018)

Figure North America Guanidine Sales Market Share by Countries in 2013

Figure North America Guanidine Sales Market Share by Countries in 2017

Table North America Guanidine Revenue by Countries (2013-2018)

Table North America Guanidine Revenue Market Share by Countries (2013-2018)

Figure North America Guanidine Revenue Market Share by Countries in 2013

Figure North America Guanidine Revenue Market Share by Countries in 2017

Figure United States Guanidine Sales and Growth Rate (2013-2018)

Figure Canada Guanidine Sales and Growth Rate (2013-2018)

Figure Mexico Guanidine Sales and Growth Rate (2013-2018)

Table North America Guanidine Sales by Manufacturer (2016-2017)

Figure North America Guanidine Sales Market Share by Manufacturer in 2016

Figure North America Guanidine Sales Market Share by Manufacturer in 2017

Table North America Guanidine Revenue by Manufacturer (2016-2017)

Figure North America Guanidine Revenue Market Share by Manufacturer in 2016

Figure North America Guanidine Revenue Market Share by Manufacturer in 2017

Table North America Guanidine Sales by Type (2013-2018)

Table North America Guanidine Sales Share by Type (2013-2018)

Table North America Guanidine Revenue by Type (2013-2018)

Table North America Guanidine Revenue Share by Type (2013-2018)

Table North America Guanidine Sales by Application (2013-2018)

Table North America Guanidine Sales Share by Application (2013-2018)

Table North America Guanidine Revenue by Application (2013-2018)

Table North America Guanidine Revenue Share by Application (2013-2018)

Figure Europe Guanidine Revenue and Growth Rate (2013-2018)

Table Europe Guanidine Sales by Countries (2013-2018)

Table Europe Guanidine Sales Market Share by Countries (2013-2018)

Table Europe Guanidine Revenue by Countries (2013-2018)

Figure Europe Guanidine Revenue Market Share by Countries in 2016

Figure Europe Guanidine Revenue Market Share by Countries in 2017

Figure Germany Guanidine Sales and Growth Rate (2013-2018)

Figure UK Guanidine Sales and Growth Rate (2013-2018)

Figure France Guanidine Sales and Growth Rate (2013-2018)

Figure Russia Guanidine Sales and Growth Rate (2013-2018)

Figure Italy Guanidine Sales and Growth Rate (2013-2018)

Table Europe Guanidine Sales by Manufacturer (2016-2017)

Figure Europe Guanidine Sales Market Share by Manufacturer in 2016

Figure Europe Guanidine Sales Market Share by Manufacturer in 2017



Table Europe Guanidine Revenue by Manufacturer (2016-2017)

Figure Europe Guanidine Revenue Market Share by Manufacturer in 2016

Figure Europe Guanidine Revenue Market Share by Manufacturer in 2017

Table Europe Guanidine Sales by Type (2013-2018)

Table Europe Guanidine Sales Share by Type (2013-2018)

Table Europe Guanidine Revenue by Type (2013-2018)

Table Europe Guanidine Revenue Share by Type (2013-2018)

Table Europe Guanidine Sales by Application (2013-2018)

Table Europe Guanidine Sales Share by Application (2013-2018)

Table Europe Guanidine Revenue by Application (2013-2018)

Table Europe Guanidine Revenue Share by Application (2013-2018)

Figure Asia-Pacific Guanidine Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Guanidine Sales by Countries (2013-2018)

Table Asia-Pacific Guanidine Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Guanidine Sales Market Share by Countries 2017

Table Asia-Pacific Guanidine Revenue by Countries (2013-2018)

Figure Asia-Pacific Guanidine Revenue Market Share by Countries 2017

Figure China Guanidine Sales and Growth Rate (2013-2018)

Figure Japan Guanidine Sales and Growth Rate (2013-2018)

Figure Korea Guanidine Sales and Growth Rate (2013-2018)

Figure India Guanidine Sales and Growth Rate (2013-2018)

Figure Southeast Asia Guanidine Sales and Growth Rate (2013-2018)

Table Asia-Pacific Guanidine Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Guanidine Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Guanidine Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Guanidine Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Guanidine Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Guanidine Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Guanidine Sales by Type (2013-2018)

Table Asia-Pacific Guanidine Sales Share by Type (2013-2018)

Table Asia-Pacific Guanidine Revenue by Type (2013-2018)

Table Asia-Pacific Guanidine Revenue Share by Type (2013-2018)

Table Asia-Pacific Guanidine Sales by Application (2013-2018)

Table Asia-Pacific Guanidine Sales Share by Application (2013-2018)

Table Asia-Pacific Guanidine Revenue by Application (2013-2018)

Table Asia-Pacific Guanidine Revenue Share by Application (2013-2018)

Figure South America Guanidine Revenue and Growth Rate (2013-2018)

Table South America Guanidine Sales by Countries (2013-2018)

Table South America Guanidine Sales Market Share by Countries (2013-2018)



Figure South America Guanidine Sales Market Share by Countries in 2017

Table South America Guanidine Revenue by Countries (2013-2018)

Table South America Guanidine Revenue Market Share by Countries (2013-2018)

Figure South America Guanidine Revenue Market Share by Countries in 2017

Figure Brazil Guanidine Sales and Growth Rate (2013-2018)

Figure Argentina Guanidine Sales and Growth Rate (2013-2018)

Figure Colombia Guanidine Sales and Growth Rate (2013-2018)

Table South America Guanidine Sales by Manufacturer (2016-2017)

Figure South America Guanidine Sales Market Share by Manufacturer in 2016

Figure South America Guanidine Sales Market Share by Manufacturer in 2017

Table South America Guanidine Revenue by Manufacturer (2016-2017)

Figure South America Guanidine Revenue Market Share by Manufacturer in 2016

Figure South America Guanidine Revenue Market Share by Manufacturer in 2017

Table South America Guanidine Sales by Type (2013-2018)

Table South America Guanidine Sales Share by Type (2013-2018)

Table South America Guanidine Revenue by Type (2013-2018)

Table South America Guanidine Revenue Share by Type (2013-2018)

Table South America Guanidine Sales by Application (2013-2018)

Table South America Guanidine Sales Share by Application (2013-2018)

Table South America Guanidine Revenue by Application (2013-2018)

Table South America Guanidine Revenue Share by Application (2013-2018)

Figure Middle East and Africa Guanidine Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Guanidine Sales by Countries (2013-2018)

Table Middle East and Africa Guanidine Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Guanidine Sales Market Share by Countries in 2017

Table Middle East and Africa Guanidine Revenue by Countries (2013-2018)

Table Middle East and Africa Guanidine Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Guanidine Revenue Market Share by Countries in 2013

Figure Middle East and Africa Guanidine Revenue Market Share by Countries in 2017

Figure Saudi Arabia Guanidine Sales and Growth Rate (2013-2018)

Figure UAE Guanidine Sales and Growth Rate (2013-2018)

Figure Egypt Guanidine Sales and Growth Rate (2013-2018)

Figure Nigeria Guanidine Sales and Growth Rate (2013-2018)

Figure South Africa Guanidine Sales and Growth Rate (2013-2018)

Table Middle East and Africa Guanidine Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Guanidine Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Guanidine Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Guanidine Revenue by Manufacturer (2016-2017)



Figure Middle East and Africa Guanidine Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Guanidine Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Guanidine Sales by Type (2013-2018)

Table Middle East and Africa Guanidine Sales Share by Type (2013-2018)

Table Middle East and Africa Guanidine Revenue by Type (2013-2018)

Table Middle East and Africa Guanidine Revenue Share by Type (2013-2018)

Table Middle East and Africa Guanidine Sales by Application (2013-2018)

Table Middle East and Africa Guanidine Sales Share by Application (2013-2018)

Table Middle East and Africa Guanidine Revenue by Application (2013-2018)

Table Middle East and Africa Guanidine Revenue Share by Application (2013-2018)

Table Global Guanidine Sales by Type (2013-2018)

Table Global Guanidine Sales Share by Type (2013-2018)

Table Global Guanidine Revenue by Type (2013-2018)

Table Global Guanidine Revenue Share by Type (2013-2018)

Figure Global Guanidine Nitrate Sales Growth (2013-2018)

Figure Global Guanidine Nitrate Price (2013-2018)

Figure Global Guanidine Hydrochloride Sales Growth (2013-2018)

Figure Global Guanidine Hydrochloride Price (2013-2018)

Figure Global Guanidine Carbonate Sales Growth (2013-2018)

Figure Global Guanidine Carbonate Price (2013-2018)

Figure Global Others Sales Growth (2013-2018)

Figure Global Others Price (2013-2018)

Table Global Guanidine Sales by Application (2013-2018)

Table Global Guanidine Sales Share by Application (2013-2018)

Figure Global Pharmaceuticals Sales Growth (2013-2018)

Figure Global Pesticide Sales Growth (2013-2018)

Figure Global Dye Sales Growth (2013-2018)

Figure Global Guanidine Sales, Revenue and Growth Rate (2018-2023)

Table Global Guanidine Sales Forecast by Regions (2018-2023)

Table Global Guanidine Market Share Forecast by Regions (2018-2023)

Figure North America Sales Guanidine Market Forecast (2018-2023)

Figure Europe Sales Guanidine Market Forecast (2018-2023)

Figure Asia-Pacific Sales Guanidine Market Forecast (2018-2023)

Figure South America Sales Guanidine Market Forecast (2018-2023)

Figure Middle East and Africa Sales Guanidine Market Forecast (2018-2023)

Table Global Guanidine Sales Forecast by Type (2018-2023)

Table Global Guanidine Market Share Forecast by Type (2018-2023)



Table Global Guanidine Sales Forecast by Application (2018-2023)
Table Global Guanidine Market Share Forecast by Application (2018-2023)
Table Distributors/Traders/ Dealers List



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