

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

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Abstracts

Trimethylgallium (TMG) $\text{Ga}(\text{CH}_3)_3$, often abbreviated to TMG or TMGa, is the preferred metalorganic source of gallium for metalorganic vapour phase epitaxy (MOVPE) of gallium-containing compound semiconductors.

TMG is a clear, colorless, pyrophoric liquid. Even the hydrocarbon solutions of TMG, when sufficiently saturated, are known to catch fire on exposure to air. TMG is known to react violently with water and other compounds that are capable of providing labile and active hydrogen (i.e. protons).

Scope of the Report:

This report focuses on the Trimethylgallium (TMG) 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.

Trimethylgallium (TMG) has a high concentration. The top five companies account for more than 92 % of market share. Akzo Nobel, DOW, SAFC Hitech, Albemarle and Albemarle are the tycoons of Trimethylgallium (TMG). DuPont is the largest manufacturer, with the market share of 35.74% in 2015.

In terms of application, trimethylgallium (TMG) can be applied in LED industry, solar cells industry and other. LED industry accounted for the largest market with about 90% of the global consumption for trimethylgallium (TMG) in 2015.

Under the influence of raw material, market competitions, downstream market and economic conditions, the price of trimethylgallium (TMG) is also unstable. The price of Trimethylgallium (TMG) was 1905 \$/MT in 2015. And we predict that price will incline in 2016. As competition intensifies, prices gap between different brands will go narrowing.

The worldwide market for Trimethylgallium (TMG) is expected to grow at a CAGR of roughly 1.1% over the next five years, will reach 100 million US\$ in 2023, from 94 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Akzo Nobel

DOW

SAFC Hitech

Albemarle

Nata

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

6N Grade TMG

6.5N Grade TMG

Other

Market Segment by Applications, can be divided into

LED

Solar Cells

Other

There are 15 Chapters to deeply display the global Trimethylgallium (TMG) market.

Chapter 1, to describe Trimethylgallium (TMG) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Trimethylgallium (TMG), with sales, revenue, and price of Trimethylgallium (TMG), 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 Trimethylgallium (TMG), 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, Trimethylgallium (TMG) market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Trimethylgallium (TMG) sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

Contents

1 MARKET OVERVIEW

- 1.1 Trimethylgallium (TMG) Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 6N Grade TMG
 - 1.2.2 6.5N Grade TMG
 - 1.2.3 Other
- 1.3 Market Analysis by Applications
 - 1.3.1 LED
 - 1.3.2 Solar Cells
 - 1.3.3 Other
- 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 Akzo Nobel

2.1.1 Business Overview

2.1.1.1 Akzo Nobel Description

2.1.1.2 Akzo Nobel Headquarter, Main Business and Finance Overview

2.1.2 Akzo Nobel Trimethylgallium (TMG) Product Introduction

2.1.2.1 Trimethylgallium (TMG) Production Bases, Sales Regions and Major Competitors

2.1.2.2 Trimethylgallium (TMG) Product Information

2.1.3 Akzo Nobel Trimethylgallium (TMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.1 Akzo Nobel Trimethylgallium (TMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.1.3.2 Global Akzo Nobel Trimethylgallium (TMG) Market Share in 2017

2.2 DOW

2.2.1 Business Overview

2.2.1.1 DOW Description

2.2.1.2 DOW Headquarter, Main Business and Finance Overview

2.2.2 DOW Trimethylgallium (TMG) Product Introduction

2.2.2.1 Trimethylgallium (TMG) Production Bases, Sales Regions and Major Competitors

2.2.2.2 Trimethylgallium (TMG) Product Information

2.2.3 DOW Trimethylgallium (TMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.1 DOW Trimethylgallium (TMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2.3.2 Global DOW Trimethylgallium (TMG) Market Share in 2017

2.3 SAFC Hitech

2.3.1 Business Overview

2.3.1.1 SAFC Hitech Description

2.3.1.2 SAFC Hitech Headquarter, Main Business and Finance Overview

2.3.2 SAFC Hitech Trimethylgallium (TMG) Product Introduction

2.3.2.1 Trimethylgallium (TMG) Production Bases, Sales Regions and Major Competitors

2.3.2.2 Trimethylgallium (TMG) Product Information

2.3.3 SAFC Hitech Trimethylgallium (TMG) Sales, Price, Revenue, Gross Margin and

Market Share (2016-2017)

2.3.3.1 SAFC Hitech Trimethylgallium (TMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3.3.2 Global SAFC Hitech Trimethylgallium (TMG) Market Share in 2017

2.4 Albemarle

2.4.1 Business Overview

2.4.1.1 Albemarle Description

2.4.1.2 Albemarle Headquarter, Main Business and Finance Overview

2.4.2 Albemarle Trimethylgallium (TMG) Product Introduction

2.4.2.1 Trimethylgallium (TMG) Production Bases, Sales Regions and Major Competitors

2.4.2.2 Trimethylgallium (TMG) Product Information

2.4.3 Albemarle Trimethylgallium (TMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.1 Albemarle Trimethylgallium (TMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.4.3.2 Global Albemarle Trimethylgallium (TMG) Market Share in 2017

2.5 Nata

2.5.1 Business Overview

2.5.1.1 Nata Description

2.5.1.2 Nata Headquarter, Main Business and Finance Overview

2.5.2 Nata Trimethylgallium (TMG) Product Introduction

2.5.2.1 Trimethylgallium (TMG) Production Bases, Sales Regions and Major Competitors

2.5.2.2 Trimethylgallium (TMG) Product Information

2.5.3 Nata Trimethylgallium (TMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.1 Nata Trimethylgallium (TMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.5.3.2 Global Nata Trimethylgallium (TMG) Market Share in 2017

3 GLOBAL TRIMETHYLGALLIUM (TMG) MARKET COMPETITION, BY MANUFACTURER

3.1 Global Trimethylgallium (TMG) Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Trimethylgallium (TMG) Revenue and Market Share by Manufacturer (2016-2017)

3.3 Global Trimethylgallium (TMG) Price by Manufacturer (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Trimethylgallium (TMG) Manufacturer Market Share in 2017

3.4.2 Top 5 Trimethylgallium (TMG) Manufacturer Market Share in 2017

3.5 Market Competition Trend

4 GLOBAL TRIMETHYLGALLIUM (TMG) MARKET ANALYSIS BY REGIONS

4.1 Global Trimethylgallium (TMG) Sales, Revenue and Market Share by Regions

4.1.1 Global Trimethylgallium (TMG) Sales by Regions (2013-2018)

4.1.2 Global Trimethylgallium (TMG) Revenue by Regions (2013-2018)

4.2 North America Trimethylgallium (TMG) Sales, Revenue and Growth Rate (2013-2018)

4.3 Europe Trimethylgallium (TMG) Sales, Revenue and Growth Rate (2013-2018)

4.4 Asia-Pacific Trimethylgallium (TMG) Sales, Revenue and Growth Rate (2013-2018)

4.5 South America Trimethylgallium (TMG) Sales, Revenue and Growth Rate (2013-2018)

4.6 Middle East and Africa Trimethylgallium (TMG) Sales, Revenue and Growth Rate (2013-2018)

5 NORTH AMERICA TRIMETHYLGALLIUM (TMG) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

5.1 North America Trimethylgallium (TMG) Sales, Revenue and Market Share by Countries

5.1.1 North America Trimethylgallium (TMG) Sales by Countries (2013-2018)

5.1.2 North America Trimethylgallium (TMG) Revenue by Countries (2013-2018)

5.1.3 United States Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

5.1.4 Canada Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

5.1.5 Mexico Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

5.2 North America Trimethylgallium (TMG) Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Trimethylgallium (TMG) Sales by Manufacturers (2016-2017)

5.2.2 North America Trimethylgallium (TMG) Revenue by Manufacturers (2016-2017)

5.3 North America Trimethylgallium (TMG) Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Trimethylgallium (TMG) Sales and Sales Share by Type (2013-2018)

5.3.2 North America Trimethylgallium (TMG) Revenue and Revenue Share by Type (2013-2018)

5.4 North America Trimethylgallium (TMG) Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Trimethylgallium (TMG) Sales and Sales Share by Application (2013-2018)

5.4.2 North America Trimethylgallium (TMG) Revenue and Revenue Share by Application (2013-2018)

6 EUROPE TRIMETHYLGALLIUM (TMG) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

6.1 Europe Trimethylgallium (TMG) Sales, Revenue and Market Share by Countries

6.1.1 Europe Trimethylgallium (TMG) Sales by Countries (2013-2018)

6.1.2 Europe Trimethylgallium (TMG) Revenue by Countries (2013-2018)

6.1.3 Germany Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

6.1.4 UK Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

6.1.5 France Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

6.1.6 Russia Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

6.1.7 Italy Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

6.2 Europe Trimethylgallium (TMG) Sales and Revenue (Value) by Manufacturers (2016-2017)

6.2.1 Europe Trimethylgallium (TMG) Sales by Manufacturers (2016-2017)

6.2.2 Europe Trimethylgallium (TMG) Revenue by Manufacturers (2016-2017)

6.3 Europe Trimethylgallium (TMG) Sales, Revenue and Market Share by Type (2013-2018)

6.3.1 Europe Trimethylgallium (TMG) Sales and Sales Share by Type (2013-2018)

6.3.2 Europe Trimethylgallium (TMG) Revenue and Revenue Share by Type (2013-2018)

6.4 Europe Trimethylgallium (TMG) Sales, Revenue and Market Share by Application (2013-2018)

6.4.1 Europe Trimethylgallium (TMG) Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Trimethylgallium (TMG) Revenue and Revenue Share by Application (2013-2018)

7 ASIA-PACIFIC TRIMETHYLGALLIUM (TMG) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

7.1 Asia-Pacific Trimethylgallium (TMG) Sales, Revenue and Market Share by Countries

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

8 SOUTH AMERICA TRIMETHYLGALLIUM (TMG) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

- 8.1 South America Trimethylgallium (TMG) Sales, Revenue and Market Share by Countries
 - 8.1.1 South America Trimethylgallium (TMG) Sales by Countries (2013-2018)
 - 8.1.2 South America Trimethylgallium (TMG) Revenue by Countries (2013-2018)
 - 8.1.3 Brazil Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)
 - 8.1.4 Argentina Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)
 - 8.1.5 Colombia Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)
- 8.2 South America Trimethylgallium (TMG) Sales and Revenue (Value) by Manufacturers (2016-2017)
 - 8.2.1 South America Trimethylgallium (TMG) Sales by Manufacturers (2016-2017)
 - 8.2.2 South America Trimethylgallium (TMG) Revenue by Manufacturers (2016-2017)
- 8.3 South America Trimethylgallium (TMG) Sales, Revenue and Market Share by Type

(2013-2018)

8.3.1 South America Trimethylgallium (TMG) Sales and Sales Share by Type

(2013-2018)

8.3.2 South America Trimethylgallium (TMG) Revenue and Revenue Share by Type

(2013-2018)

8.4 South America Trimethylgallium (TMG) Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Trimethylgallium (TMG) Sales and Sales Share by Application (2013-2018)

8.4.2 South America Trimethylgallium (TMG) Revenue and Revenue Share by Application (2013-2018)

9 MIDDLE EAST AND AFRICA TRIMETHYLGALLIUM (TMG) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS

9.1 Middle East and Africa Trimethylgallium (TMG) Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Trimethylgallium (TMG) Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Trimethylgallium (TMG) Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

9.1.4 UAE Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

9.1.5 Egypt Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

9.1.6 Nigeria Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

9.1.7 South Africa Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

9.2 Middle East and Africa Trimethylgallium (TMG) Sales and Revenue (Value) by Manufacturers (2016-2017)

9.2.1 Middle East and Africa Trimethylgallium (TMG) Sales by Manufacturers (2016-2017)

9.2.2 Middle East and Africa Trimethylgallium (TMG) Revenue by Manufacturers (2016-2017)

9.3 Middle East and Africa Trimethylgallium (TMG) Sales, Revenue and Market Share by Type (2013-2018)

9.3.1 Middle East and Africa Trimethylgallium (TMG) Sales and Sales Share by Type (2013-2018)

9.3.1 Middle East and Africa Trimethylgallium (TMG) Revenue and Revenue Share by Type (2013-2018)

9.4 Middle East and Africa Trimethylgallium (TMG) Sales, Revenue and Market Share by Application (2013-2018)

9.4.1 Middle East and Africa Trimethylgallium (TMG) Sales and Sales Share by Application (2013-2018)

9.4.2 Middle East and Africa Trimethylgallium (TMG) Revenue and Revenue Share by Application (2013-2018)

10 GLOBAL TRIMETHYLGALLIUM (TMG) MARKET SEGMENT BY TYPE

10.1 Global Trimethylgallium (TMG) Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global Trimethylgallium (TMG) Sales and Market Share by Type (2013-2018)

10.1.2 Global Trimethylgallium (TMG) Revenue and Market Share by Type (2013-2018)

10.2 6N Grade TMG Sales Growth and Price

10.2.1 Global 6N Grade TMG Sales Growth (2013-2018)

10.2.2 Global 6N Grade TMG Price (2013-2018)

10.3 6.5N Grade TMG Sales Growth and Price

10.3.1 Global 6.5N Grade TMG Sales Growth (2013-2018)

10.3.2 Global 6.5N Grade TMG Price (2013-2018)

10.4 Other Sales Growth and Price

10.4.1 Global Other Sales Growth (2013-2018)

10.4.2 Global Other Price (2013-2018)

11 GLOBAL TRIMETHYLGALLIUM (TMG) MARKET SEGMENT BY APPLICATION

11.1 Global Trimethylgallium (TMG) Sales Market Share by Application (2013-2018)

11.2 LED Sales Growth (2013-2018)

11.3 Solar Cells Sales Growth (2013-2018)

11.4 Other Sales Growth (2013-2018)

12 TRIMETHYLGALLIUM (TMG) MARKET FORECAST (2018-2023)

12.1 Global Trimethylgallium (TMG) Sales, Revenue and Growth Rate (2018-2023)

12.2 Trimethylgallium (TMG) Market Forecast by Regions (2018-2023)

12.2.1 North America Trimethylgallium (TMG) Market Forecast (2018-2023)

12.2.2 Europe Trimethylgallium (TMG) Market Forecast (2018-2023)

12.2.3 Asia-Pacific Trimethylgallium (TMG) Market Forecast (2018-2023)

12.2.4 South America Trimethylgallium (TMG) Market Forecast (2018-2023)

12.2.5 Middle East and Africa Trimethylgallium (TMG) Market Forecast (2018-2023)

12.3 Trimethylgallium (TMG) Market Forecast by Type (2018-2023)

- 12.3.1 Global Trimethylgallium (TMG) Sales Forecast by Type (2018-2023)
- 12.3.2 Global Trimethylgallium (TMG) Market Share Forecast by Type (2018-2023)
- 12.4 Trimethylgallium (TMG) Market Forecast by Application (2018-2023)
 - 12.4.1 Global Trimethylgallium (TMG) Sales Forecast by Application (2018-2023)
 - 12.4.2 Global Trimethylgallium (TMG) 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 Trimethylgallium (TMG) Picture

Table Product Specifications of Trimethylgallium (TMG)

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

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

Figure Global Sales Market Share of Trimethylgallium (TMG) by Types in 2017

Figure 6N Grade TMG Picture

Table Major Manufacturers of 6N Grade TMG

Figure 6.5N Grade TMG Picture

Table Major Manufacturers of 6.5N Grade TMG

Figure Other Picture

Table Major Manufacturers of Other

Figure Trimethylgallium (TMG) Sales Market Share by Applications in 2017

Figure LED Picture

Figure Solar Cells Picture

Figure Other Picture

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table Akzo Nobel Trimethylgallium (TMG) Production Bases, Sales Regions and Major Competitors

Table Akzo Nobel Trimethylgallium (TMG) Product

Table Akzo Nobel Trimethylgallium (TMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Akzo Nobel Trimethylgallium (TMG) Sales Market Share in 2017

Figure Global Akzo Nobel Trimethylgallium (TMG) Revenue Market Share in 2017

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

Table DOW Trimethylgallium (TMG) Production Bases, Sales Regions and Major Competitors

Table DOW Trimethylgallium (TMG) Product

Table DOW Trimethylgallium (TMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global DOW Trimethylgallium (TMG) Sales Market Share in 2017

Figure Global DOW Trimethylgallium (TMG) Revenue Market Share in 2017

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

Table SAFC Hitech Trimethylgallium (TMG) Production Bases, Sales Regions and Major Competitors

Table SAFC Hitech Trimethylgallium (TMG) Product

Table SAFC Hitech Trimethylgallium (TMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global SAFC Hitech Trimethylgallium (TMG) Sales Market Share in 2017

Figure Global SAFC Hitech Trimethylgallium (TMG) Revenue Market Share in 2017

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

Table Albemarle Trimethylgallium (TMG) Production Bases, Sales Regions and Major Competitors

Table Albemarle Trimethylgallium (TMG) Product

Table Albemarle Trimethylgallium (TMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Albemarle Trimethylgallium (TMG) Sales Market Share in 2017

Figure Global Albemarle Trimethylgallium (TMG) Revenue Market Share in 2017
Table Nata Headquarter, Established, Main Business and Finance Overview (2017)
Table Nata Trimethylgallium (TMG) Production Bases, Sales Regions and Major Competitors
Table Nata Trimethylgallium (TMG) Product
Table Nata Trimethylgallium (TMG) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)
Figure Global Nata Trimethylgallium (TMG) Sales Market Share in 2017
Figure Global Nata Trimethylgallium (TMG) Revenue Market Share in 2017
Table Global Trimethylgallium (TMG) Sales by Manufacturer (2016-2017)
Figure Global Trimethylgallium (TMG) Sales Market Share by Manufacturer in 2016
Figure Global Trimethylgallium (TMG) Sales Market Share by Manufacturer in 2017
Table Global Trimethylgallium (TMG) Revenue by Manufacturer (2016-2017)
Figure Global Trimethylgallium (TMG) Revenue Market Share by Manufacturer in 2016
Figure Global Trimethylgallium (TMG) Revenue Market Share by Manufacturer in 2017
Table Global Trimethylgallium (TMG) Price by Manufacturer (2016-2017)
Figure Top 3 Trimethylgallium (TMG) Manufacturer (Revenue) Market Share in 2017
Figure Top 6 Trimethylgallium (TMG) Manufacturer (Revenue) Market Share in 2017
Figure Global Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)
Figure Global Trimethylgallium (TMG) Revenue and Growth Rate (2013-2018)
Table Global Trimethylgallium (TMG) Sales by Regions (2013-2018)
Table Global Trimethylgallium (TMG) Sales Market Share by Regions (2013-2018)
Table Global Trimethylgallium (TMG) Revenue by Regions (2013-2018)
Figure Global Trimethylgallium (TMG) Revenue Market Share by Regions in 2013
Figure Global Trimethylgallium (TMG) Revenue Market Share by Regions in 2017
Figure North America Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)
Figure North America Trimethylgallium (TMG) Revenue and Growth Rate (2013-2018)
Figure Europe Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)
Figure Europe Trimethylgallium (TMG) Revenue and Growth Rate (2013-2018)
Figure Asia-Pacific Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)
Figure Asia-Pacific Trimethylgallium (TMG) Revenue and Growth Rate (2013-2018)
Figure South America Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)
Figure South America Trimethylgallium (TMG) Revenue and Growth Rate (2013-2018)
Figure Middle East and Africa Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)
Figure Middle East and Africa Trimethylgallium (TMG) Revenue and Growth Rate (2013-2018)
Figure North America Trimethylgallium (TMG) Revenue and Growth Rate (2013-2018)
Table North America Trimethylgallium (TMG) Sales by Countries (2013-2018)

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

Figure North America Trimethylgallium (TMG) Sales Market Share by Countries in 2013

Figure North America Trimethylgallium (TMG) Sales Market Share by Countries in 2017

Table North America Trimethylgallium (TMG) Revenue by Countries (2013-2018)

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

Figure North America Trimethylgallium (TMG) Revenue Market Share by Countries in
2013

Figure North America Trimethylgallium (TMG) Revenue Market Share by Countries in
2017

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

Figure Canada Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

Figure Mexico Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

Table North America Trimethylgallium (TMG) Sales by Manufacturer (2016-2017)

Figure North America Trimethylgallium (TMG) Sales Market Share by Manufacturer in
2016

Figure North America Trimethylgallium (TMG) Sales Market Share by Manufacturer in
2017

Table North America Trimethylgallium (TMG) Revenue by Manufacturer (2016-2017)

Figure North America Trimethylgallium (TMG) Revenue Market Share by Manufacturer
in 2016

Figure North America Trimethylgallium (TMG) Revenue Market Share by Manufacturer
in 2017

Table North America Trimethylgallium (TMG) Sales by Type (2013-2018)

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

Table North America Trimethylgallium (TMG) Revenue by Type (2013-2018)

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

Table North America Trimethylgallium (TMG) Sales by Application (2013-2018)

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

Table North America Trimethylgallium (TMG) Revenue by Application (2013-2018)

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

Figure Europe Trimethylgallium (TMG) Revenue and Growth Rate (2013-2018)

Table Europe Trimethylgallium (TMG) Sales by Countries (2013-2018)

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

Table Europe Trimethylgallium (TMG) Revenue by Countries (2013-2018)

Figure Europe Trimethylgallium (TMG) Revenue Market Share by Countries in 2016

Figure Europe Trimethylgallium (TMG) Revenue Market Share by Countries in 2017

Figure Germany Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)
Figure UK Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)
Figure France Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)
Figure Russia Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)
Figure Italy Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)
Table Europe Trimethylgallium (TMG) Sales by Manufacturer (2016-2017)
Figure Europe Trimethylgallium (TMG) Sales Market Share by Manufacturer in 2016
Figure Europe Trimethylgallium (TMG) Sales Market Share by Manufacturer in 2017
Table Europe Trimethylgallium (TMG) Revenue by Manufacturer (2016-2017)
Figure Europe Trimethylgallium (TMG) Revenue Market Share by Manufacturer in 2016
Figure Europe Trimethylgallium (TMG) Revenue Market Share by Manufacturer in 2017
Table Europe Trimethylgallium (TMG) Sales by Type (2013-2018)
Table Europe Trimethylgallium (TMG) Sales Share by Type (2013-2018)
Table Europe Trimethylgallium (TMG) Revenue by Type (2013-2018)
Table Europe Trimethylgallium (TMG) Revenue Share by Type (2013-2018)
Table Europe Trimethylgallium (TMG) Sales by Application (2013-2018)
Table Europe Trimethylgallium (TMG) Sales Share by Application (2013-2018)
Table Europe Trimethylgallium (TMG) Revenue by Application (2013-2018)
Table Europe Trimethylgallium (TMG) Revenue Share by Application (2013-2018)
Figure Asia-Pacific Trimethylgallium (TMG) Revenue and Growth Rate (2013-2018)
Table Asia-Pacific Trimethylgallium (TMG) Sales by Countries (2013-2018)
Table Asia-Pacific Trimethylgallium (TMG) Sales Market Share by Countries (2013-2018)
Figure Asia-Pacific Trimethylgallium (TMG) Sales Market Share by Countries 2017
Table Asia-Pacific Trimethylgallium (TMG) Revenue by Countries (2013-2018)
Figure Asia-Pacific Trimethylgallium (TMG) Revenue Market Share by Countries 2017
Figure China Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)
Figure Japan Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)
Figure Korea Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)
Figure India Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)
Figure Southeast Asia Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)
Table Asia-Pacific Trimethylgallium (TMG) Sales by Manufacturer (2016-2017)
Figure Asia-Pacific Trimethylgallium (TMG) Sales Market Share by Manufacturer in 2016
Figure Asia-Pacific Trimethylgallium (TMG) Sales Market Share by Manufacturer in 2017
Table Asia-Pacific Trimethylgallium (TMG) Revenue by Manufacturer (2016-2017)
Figure Asia-Pacific Trimethylgallium (TMG) Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Trimethylgallium (TMG) Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Trimethylgallium (TMG) Sales by Type (2013-2018)

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

Table Asia-Pacific Trimethylgallium (TMG) Revenue by Type (2013-2018)

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

Table Asia-Pacific Trimethylgallium (TMG) Sales by Application (2013-2018)

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

Table Asia-Pacific Trimethylgallium (TMG) Revenue by Application (2013-2018)

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

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

Table South America Trimethylgallium (TMG) Sales by Countries (2013-2018)

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

Figure South America Trimethylgallium (TMG) Sales Market Share by Countries in 2017

Table South America Trimethylgallium (TMG) Revenue by Countries (2013-2018)

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

Figure South America Trimethylgallium (TMG) Revenue Market Share by Countries in 2017

Figure Brazil Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

Figure Argentina Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

Figure Colombia Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

Table South America Trimethylgallium (TMG) Sales by Manufacturer (2016-2017)

Figure South America Trimethylgallium (TMG) Sales Market Share by Manufacturer in 2016

Figure South America Trimethylgallium (TMG) Sales Market Share by Manufacturer in 2017

Table South America Trimethylgallium (TMG) Revenue by Manufacturer (2016-2017)

Figure South America Trimethylgallium (TMG) Revenue Market Share by Manufacturer in 2016

Figure South America Trimethylgallium (TMG) Revenue Market Share by Manufacturer in 2017

Table South America Trimethylgallium (TMG) Sales by Type (2013-2018)

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

Table South America Trimethylgallium (TMG) Revenue by Type (2013-2018)

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

Table South America Trimethylgallium (TMG) Sales by Application (2013-2018)

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

Table South America Trimethylgallium (TMG) Revenue by Application (2013-2018)

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

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

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

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

Figure Middle East and Africa Trimethylgallium (TMG) Sales Market Share by Countries in 2017

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

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

Figure Middle East and Africa Trimethylgallium (TMG) Revenue Market Share by Countries in 2013

Figure Middle East and Africa Trimethylgallium (TMG) Revenue Market Share by Countries in 2017

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

Figure UAE Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

Figure Egypt Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

Figure Nigeria Trimethylgallium (TMG) Sales and Growth Rate (2013-2018)

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

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

Figure Middle East and Africa Trimethylgallium (TMG) Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Trimethylgallium (TMG) Sales Market Share by Manufacturer in 2017

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

Figure Middle East and Africa Trimethylgallium (TMG) Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Trimethylgallium (TMG) Revenue Market Share by Manufacturer in 2017

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

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

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

Table Middle East and Africa Trimethylgallium (TMG) Revenue Share by Type

(2013-2018)

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

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

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

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

Table Global Trimethylgallium (TMG) Sales by Type (2013-2018)

Table Global Trimethylgallium (TMG) Sales Share by Type (2013-2018)

Table Global Trimethylgallium (TMG) Revenue by Type (2013-2018)

Table Global Trimethylgallium (TMG) Revenue Share by Type (2013-2018)

Figure Global 6N Grade TMG Sales Growth (2013-2018)

Figure Global 6N Grade TMG Price (2013-2018)

Figure Global 6.5N Grade TMG Sales Growth (2013-2018)

Figure Global 6.5N Grade TMG Price (2013-2018)

Figure Global Other Sales Growth (2013-2018)

Figure Global Other Price (2013-2018)

Table Global Trimethylgallium (TMG) Sales by Application (2013-2018)

Table Global Trimethylgallium (TMG) Sales Share by Application (2013-2018)

Figure Global LED Sales Growth (2013-2018)

Figure Global Solar Cells Sales Growth (2013-2018)

Figure Global Other Sales Growth (2013-2018)

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

Table Global Trimethylgallium (TMG) Sales Forecast by Regions (2018-2023)

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

Figure North America Sales Trimethylgallium (TMG) Market Forecast (2018-2023)

Figure Europe Sales Trimethylgallium (TMG) Market Forecast (2018-2023)

Figure Asia-Pacific Sales Trimethylgallium (TMG) Market Forecast (2018-2023)

Figure South America Sales Trimethylgallium (TMG) Market Forecast (2018-2023)

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

Table Global Trimethylgallium (TMG) Sales Forecast by Type (2018-2023)

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

Table Global Trimethylgallium (TMG) Sales Forecast by Application (2018-2023)

Table Global Trimethylgallium (TMG) Market Share Forecast by Application
(2018-2023)

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