

Global Trimethylgallium (TMG) Market Research Report 2012-2024

<https://marketpublishers.com/r/G41DAC84ABCEN.html>

Date: August 2019

Pages: 50

Price: US\$ 1,380.00 (Single User License)

ID: G41DAC84ABCEN

Abstracts

SUMMARY

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). The global Trimethylgallium (TMG) market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

6N Grade TMG

6.5N Grade TMG

Others

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Akzo Nobel

DOW

SAFC Hitech

Albemarle

Nata

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

LED

Solar Cells

Others

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

Contents

1 MARKET OVERVIEW

1.1 Objectives of Research

1.1.1 Definition

1.1.2 Specifications

1.2 Market Segment

1.2.1 by Type

1.2.1.1 6N Grade TMG

1.2.1.2 6.5N Grade TMG

1.2.1.3 Others

1.2.2 by Application

1.2.2.1 LED

1.2.2.2 Solar Cells

1.2.2.3 Others

1.2.3 by Regions

2 INDUSTRY CHAIN

2.1 Industry Chain Structure

2.2 Upstream

2.3 Market

2.3.1 SWOT

2.3.2 Dynamics

3 ENVIRONMENTAL ANALYSIS

3.1 Policy

3.2 Economic

3.3 Technology

3.4 Market Entry

4 MARKET SEGMENTATION BY TYPE

4.1 Market Size

4.1.1 6N Grade TMG Market, 2013-2018

4.1.2 6.5N Grade TMG Market, 2013-2018

4.1.3 Others Market, 2013-2018

4.2 Market Forecast

- 4.2.1 6N Grade TMG Market Forecast, 2019-2024
- 4.2.2 6.5N Grade TMG Market Forecast, 2019-2024
- 4.2.3 Others Market Forecast, 2019-2024

5 MARKET SEGMENTATION BY APPLICATION

5.1 Market Size

- 5.1.1 LED Market, 2013-2018
- 5.1.2 Solar Cells Market, 2013-2018
- 5.1.3 Others Market, 2013-2018

5.2 Market Forecast

- 5.2.1 LED Market Forecast, 2019-2024
- 5.2.2 Solar Cells Market Forecast, 2019-2024
- 5.2.3 Others Market Forecast, 2019-2024

6 MARKET SEGMENTATION BY REGION

6.1 Market Size

- 6.1.1 Asia-Pacific
 - 6.1.1.1 Asia-Pacific Market, 2012-2018
 - 6.1.1.2 Asia-Pacific Market by Type
 - 6.1.1.3 Asia-Pacific Market by Application
- 6.1.2 North America
 - 6.1.2.1 North America Market, 2012-2018
 - 6.1.2.2 North America Market by Type
 - 6.1.2.3 North America Market by Application
- 6.1.3 Europe
 - 6.1.3.1 Europe Market, 2012-2018
 - 6.1.3.2 Europe Market by Type
 - 6.1.3.3 Europe Market by Application
- 6.1.4 South America
 - 6.1.4.1 South America Market, 2012-2018
 - 6.1.4.2 South America Market by Type
 - 6.1.4.3 South America Market by Application
- 6.1.5 Middle East & Africa
 - 6.1.5.1 Middle East & Africa Market, 2012-2018
 - 6.1.5.2 Middle East & Africa Market by Type
 - 6.1.5.3 Middle East & Africa Market by Application

6.2 Market Forecast

6.2.1 Asia-Pacific Market Forecast, 2019-2024

6.2.2 North America Market Forecast, 2019-2024

6.2.3 Europe Market Forecast, 2019-2024

6.2.4 South America Market Forecast, 2019-2024

6.2.5 Middle East & Africa Market Forecast, 2019-2024

7 MARKET COMPETITIVE

7.1 Global Market by Vendors

7.2 Market Concentration

7.3 Price & Factors

7.4 Marketing Channel

8 MAJOR VENDORS

8.1 Akzo Nobel

8.2 DOW

8.3 SAFHC Hitech

8.4 Albemarle

8.5 Nata

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Product Specifications of Trimethylgallium (TMG)
Table Products Segment of Trimethylgallium (TMG)
Table 6N Grade TMG Overview
Table 6.5N Grade TMG Overview
Table Others Overview
Table Global Trimethylgallium (TMG) Market by Type, 2011-2022 (USD Million)
Table Application Segment of Trimethylgallium (TMG)
Table LED Overview
Table Solar Cells Overview
Table Others Overview
Table Global Trimethylgallium (TMG) Market by Application, 2011-2022 (USD Million)
Table Global Trimethylgallium (TMG) Market by Region, 2011-2022 (USD Million)
Table Cost of Trimethylgallium (TMG)
Table Market Dynamics
Table Policy of Trimethylgallium (TMG)
Table GDP of Major Countries
Table 6N Grade TMG CAGR by Revenue and Volume, 2012-2018
Table 6.5N Grade TMG CAGR by Revenue and Volume, 2012-2018
Table Others CAGR by Revenue and Volume, 2012-2018
Table 6N Grade TMG CAGR by Revenue and Volume, 2012-2024
Table 6.5N Grade TMG CAGR by Revenue and Volume, 2012-2024
Table Others CAGR by Revenue and Volume, 2012-2024
Table LED CAGR by Revenue and Volume, 2012-2018
Table Solar Cells CAGR by Revenue and Volume, 2012-2018
Table Others CAGR by Revenue and Volume, 2012-2018
Table Global Trimethylgallium (TMG) Market by Vendors, 2012-2018 (USD Million)
Table Global Trimethylgallium (TMG) Market by Vendors, 2012-2018 (in Volume)
Table Global Trimethylgallium (TMG) Market Share by Vendors, 2012-2018 (USD Million)
Table Global Trimethylgallium (TMG) Market Share by Vendors, 2012-2018 (in Volume)
Table Price Factors List
Table Akzo Nobel Profile List
Table Microecological Modulator Operating Data of Akzo Nobel (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
Table DOW Profile List

Table Microecological Modulator Operating Data of DOW (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table SAFC Hitech Profile List

Table Microecological Modulator Operating Data of SAFC Hitech (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Albemarle Profile List

Table Microecological Modulator Operating Data of Albemarle (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Nata Profile List

Table Microecological Modulator Operating Data of Nata (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

List Of Figures

LIST OF FIGURES

Figure Trimethylgallium (TMG) Picture
Figure Industry Chain Structure of Trimethylgallium (TMG)
Figure SWOT of Trimethylgallium (TMG)
Figure 6N Grade TMG Market Size and Growth, 2012-2018 (USD Million)
Figure 6N Grade TMG Market Size and Growth, 2012-2018 (in Volume)
Figure 6.5N Grade TMG Market Size and Growth, 2012-2018 (USD Million)
Figure 6.5N Grade TMG Market Size and Growth, 2012-2018 (in Volume)
Figure Others Market Size and Growth, 2012-2018 (USD Million)
Figure Others Market Size and Growth, 2012-2018 (in Volume)
Figure 6N Grade TMG Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure 6N Grade TMG Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure 6.5N Grade TMG Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure 6.5N Grade TMG Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure Others Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Others Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure LED Market Size and Growth, 2012-2018 (USD Million)
Figure Market Size and Growth, 2012-2018 (in Volume)
Figure Solar Cells Market Size and Growth, 2012-2018 (USD Million)
Figure Market Size and Growth, 2012-2018 (in Volume)
Figure Others Market Size and Growth, 2012-2018 (USD Million)
Figure Market Size and Growth, 2012-2018 (in Volume)
Figure Asia-Pacific Market Size and Growth, 2012-2018 (USD Million)
Figure Asia-Pacific Market Size and Growth, 2012-2018 (in Volume)
Figure Asia-Pacific Market Size by Type
Figure Asia-Pacific Market Share by Type
Figure Asia-Pacific Market Size by Application
Figure Asia-Pacific Market Share by Application
Figure North America Market Size and Growth, 2012-2018 (USD Million)
Figure North America Market Size and Growth, 2012-2018 (in Volume)
Figure North America Market Size by Type
Figure North America Market Share by Type
Figure North America Market Size by Application
Figure North America Market Share by Application
Figure Europe Market Size and Growth, 2012-2018 (USD Million)
Figure Europe Market Size and Growth, 2012-2018 (in Volume)

Figure Europe Market Size by Type
Figure Europe Market Share by Type
Figure Europe Market Size by Application
Figure Europe Market Share by Application
Figure South America Market Size and Growth, 2012-2018 (USD Million)
Figure South America Market Size and Growth, 2012-2018 (in Volume)
Figure South America Market Size by Type
Figure South America Market Share by Type
Figure South America Market Size by Application
Figure South America Market Share by Application
Figure Middle East & Africa Market Size and Growth, 2012-2018 (USD Million)
Figure Middle East & Africa Market Size and Growth, 2012-2018 (in Volume)
Figure Middle East & Africa Market Size by Type
Figure Middle East & Africa Market Share by Type
Figure Middle East & Africa Market Size by Application
Figure Middle East & Africa Market Share by Application
Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Asia-Pacific Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure North America Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure North America Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure Europe Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Europe Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure South America Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure South America Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (USD Million)
Figure Middle East & Africa Market Estimates and Forecasts, 2019-2024 (in Volume)
Figure Trimethylgallium (TMG) Market Concentration by Region
Figure Marketing Channels Overview

I would like to order

Product name: Global Trimethylgallium (TMG) Market Research Report 2012-2024

Product link: <https://marketpublishers.com/r/G41DAC84ABCEN.html>

Price: US\$ 1,380.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G41DAC84ABCEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970