

Global 1,3-Butanediol (CAS 107-88-0) Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

<https://marketpublishers.com/r/GE4D9ABD849EN.html>

Date: May 2018

Pages: 107

Price: US\$ 3,480.00 (Single User License)

ID: GE4D9ABD849EN

Abstracts

1,3-Butanediol (also known as butane-1,3-diol, or 1,3-dihydroxybutane) is a diol used as a chemical intermediate in the manufacture of polyester plasticizers and other products. It finds some use as a solvent for flavorings and as a humectant in pet foods, tobacco and cosmetics. It is one of four stable structural isomers of butanediol. In biology, 1,3-Butanediol is used as a hypoglycaemic agent. 1,3-Butanediol can be converted into γ -hydroxybutyrate and serve as a substrate for brain metabolism.

SCOPE OF THE REPORT:

This report focuses on the 1,3-Butanediol (CAS 107-88-0) in global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, types and applications.

Market Segment by Manufacturers, this report covers

OXEA

DAICEL

KH Neochem

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)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Chemical synthesis

Fermentation

Market Segment by Applications, can be divided into

Cosmetic

Industrial

There are 15 Chapters to deeply display the global 1,3-Butanediol (CAS 107-88-0) market.

Chapter 1, to describe 1,3-Butanediol (CAS 107-88-0) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of 1,3-Butanediol (CAS 107-88-0), with sales, revenue, and price of 1,3-Butanediol (CAS 107-88-0), 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 1,3-Butanediol (CAS 107-88-0), for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the key regions, 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, 1,3-Butanediol (CAS 107-88-0) market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe 1,3-Butanediol (CAS 107-88-0) sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

Contents

1 MARKET OVERVIEW

- 1.1 1,3-Butanediol (CAS 107-88-0) Introduction
- 1.2 Market Analysis by Type
 - 1.2.1 Chemical synthesis
 - 1.2.2 Fermentation
- 1.3 Market Analysis by Applications
 - 1.3.1 Cosmetic
 - 1.3.2 Industrial
- 1.4 Market Analysis by Regions
 - 1.4.1 North America (United States, Canada and Mexico)
 - 1.4.1.1 United States Market Status and Outlook (2013-2023)
 - 1.4.1.2 Canada Market Status and Outlook (2013-2023)
 - 1.4.1.3 Mexico Market Status and Outlook (2013-2023)
 - 1.4.2 Europe (Germany, France, UK, Russia and Italy)
 - 1.4.2.1 Germany Market Status and Outlook (2013-2023)
 - 1.4.2.2 France Market Status and Outlook (2013-2023)
 - 1.4.2.3 UK Market Status and Outlook (2013-2023)
 - 1.4.2.4 Russia Market Status and Outlook (2013-2023)
 - 1.4.2.5 Italy Market Status and Outlook (2013-2023)
 - 1.4.3 Asia-Pacific (China, Japan, Korea, India and Southeast Asia)
 - 1.4.3.1 China Market Status and Outlook (2013-2023)
 - 1.4.3.2 Japan Market Status and Outlook (2013-2023)
 - 1.4.3.3 Korea Market Status and Outlook (2013-2023)
 - 1.4.3.4 India Market Status and Outlook (2013-2023)
 - 1.4.3.5 Southeast Asia Market Status and Outlook (2013-2023)
 - 1.4.4 South America, Middle East and Africa
 - 1.4.4.1 Brazil Market Status and Outlook (2013-2023)
 - 1.4.4.2 Egypt Market Status and Outlook (2013-2023)
 - 1.4.4.3 Saudi Arabia Market Status and Outlook (2013-2023)
 - 1.4.4.4 South Africa Market Status and Outlook (2013-2023)
 - 1.4.4.5 Nigeria Market Status 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 OXEA

2.1.1 Business Overview

2.1.2 1,3-Butanediol (CAS 107-88-0) Type and Applications

2.1.2.1 Type

2.1.2.2 Type

2.1.3 OXEA 1,3-Butanediol (CAS 107-88-0) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.2 DAICEL

2.2.1 Business Overview

2.2.2 1,3-Butanediol (CAS 107-88-0) Type and Applications

2.2.2.1 Type

2.2.2.2 Type

2.2.3 DAICEL 1,3-Butanediol (CAS 107-88-0) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.3 KH Neochem

2.3.1 Business Overview

2.3.2 1,3-Butanediol (CAS 107-88-0) Type and Applications

2.3.2.1 Type

2.3.2.2 Type

2.3.3 KH Neochem 1,3-Butanediol (CAS 107-88-0) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

3 GLOBAL 1,3-BUTANEDIOL (CAS 107-88-0) SALES, REVENUE, MARKET SHARE AND COMPETITION BY MANUFACTURER (2016-2017)

3.1 Global 1,3-Butanediol (CAS 107-88-0) Sales and Market Share by Manufacturer (2016-2017)

3.2 Global 1,3-Butanediol (CAS 107-88-0) Revenue and Market Share by Manufacturer (2016-2017)

3.3 Market Concentration Rate

3.3.1 Top 3 1,3-Butanediol (CAS 107-88-0) Manufacturer Market Share

3.3.2 Top 6 1,3-Butanediol (CAS 107-88-0) Manufacturer Market Share

3.4 Market Competition Trend

4 GLOBAL 1,3-BUTANEDIOL (CAS 107-88-0) MARKET ANALYSIS BY REGIONS

4.1 Global 1,3-Butanediol (CAS 107-88-0) Sales, Revenue and Market Share by

Regions

4.1.1 Global 1,3-Butanediol (CAS 107-88-0) Sales and Market Share by Regions (2013-2018)

4.1.2 Global 1,3-Butanediol (CAS 107-88-0) Revenue and Market Share by Regions (2013-2018)

4.2 North America 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

4.3 Europe 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

4.4 Asia-Pacific 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

4.5 South America 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

4.6 Middle East and Africa 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

5 NORTH AMERICA 1,3-BUTANEDIOL (CAS 107-88-0) BY COUNTRIES

5.1 North America 1,3-Butanediol (CAS 107-88-0) Sales, Revenue and Market Share by Countries

5.1.1 North America 1,3-Butanediol (CAS 107-88-0) Sales and Market Share by Countries (2013-2018)

5.1.2 North America 1,3-Butanediol (CAS 107-88-0) Revenue and Market Share by Countries (2013-2018)

5.2 United States 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

5.3 Canada 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

5.4 Mexico 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

6 EUROPE 1,3-BUTANEDIOL (CAS 107-88-0) BY COUNTRIES

6.1 Europe 1,3-Butanediol (CAS 107-88-0) Sales, Revenue and Market Share by Countries

6.1.1 Europe 1,3-Butanediol (CAS 107-88-0) Sales and Market Share by Countries (2013-2018)

6.1.2 Europe 1,3-Butanediol (CAS 107-88-0) Revenue and Market Share by Countries (2013-2018)

6.2 Germany 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

6.3 UK 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

6.4 France 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

6.5 Russia 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

6.6 Italy 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

7 ASIA-PACIFIC 1,3-BUTANEDIOL (CAS 107-88-0) BY COUNTRIES

7.1 Asia-Pacific 1,3-Butanediol (CAS 107-88-0) Sales, Revenue and Market Share by Countries

7.1.1 Asia-Pacific 1,3-Butanediol (CAS 107-88-0) Sales and Market Share by Countries (2013-2018)

7.1.2 Asia-Pacific 1,3-Butanediol (CAS 107-88-0) Revenue and Market Share by Countries (2013-2018)

7.2 China 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

7.3 Japan 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

7.4 Korea 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

7.5 India 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

7.6 Southeast Asia 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

8 SOUTH AMERICA 1,3-BUTANEDIOL (CAS 107-88-0) BY COUNTRIES

8.1 South America 1,3-Butanediol (CAS 107-88-0) Sales, Revenue and Market Share by Countries

8.1.1 South America 1,3-Butanediol (CAS 107-88-0) Sales and Market Share by Countries (2013-2018)

8.1.2 South America 1,3-Butanediol (CAS 107-88-0) Revenue and Market Share by Countries (2013-2018)

8.2 Brazil 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

8.3 Argentina 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

8.4 Colombia 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

9 MIDDLE EAST AND AFRICA 1,3-BUTANEDIOL (CAS 107-88-0) BY COUNTRIES

9.1 Middle East and Africa 1,3-Butanediol (CAS 107-88-0) Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa 1,3-Butanediol (CAS 107-88-0) Sales and Market Share by Countries (2013-2018)

9.1.2 Middle East and Africa 1,3-Butanediol (CAS 107-88-0) Revenue and Market Share by Countries (2013-2018)

9.2 Saudi Arabia 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

9.3 UAE 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

9.4 Egypt 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

9.5 Nigeria 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

9.6 South Africa 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

10 GLOBAL 1,3-BUTANEDIOL (CAS 107-88-0) MARKET SEGMENT BY TYPE

10.1 Global 1,3-Butanediol (CAS 107-88-0) Sales, Revenue and Market Share by Type (2013-2018)

10.1.1 Global 1,3-Butanediol (CAS 107-88-0) Sales and Market Share by Type (2013-2018)

10.1.2 Global 1,3-Butanediol (CAS 107-88-0) Revenue and Market Share by Type (2013-2018)

10.2 Chemical synthesis Sales Growth and Price

10.2.1 Global Chemical synthesis Sales Growth (2013-2018)

10.2.2 Global Chemical synthesis Price (2013-2018)

10.3 Fermentation Sales Growth and Price

10.3.1 Global Fermentation Sales Growth (2013-2018)

10.3.2 Global Fermentation Price (2013-2018)

11 GLOBAL 1,3-BUTANEDIOL (CAS 107-88-0) MARKET SEGMENT BY APPLICATION

11.1 Global 1,3-Butanediol (CAS 107-88-0) Sales Market Share by Application (2013-2018)

11.2 Cosmetic Sales Growth (2013-2018)

11.3 Industrial Sales Growth (2013-2018)

12 1,3-BUTANEDIOL (CAS 107-88-0) MARKET FORECAST (2018-2023)

12.1 Global 1,3-Butanediol (CAS 107-88-0) Sales, Revenue and Growth Rate (2018-2023)

12.2 1,3-Butanediol (CAS 107-88-0) Market Forecast by Regions (2018-2023)

12.2.1 North America 1,3-Butanediol (CAS 107-88-0) Market Forecast (2018-2023)

12.2.2 Europe 1,3-Butanediol (CAS 107-88-0) Market Forecast (2018-2023)

12.2.3 Asia-Pacific 1,3-Butanediol (CAS 107-88-0) Market Forecast (2018-2023)

12.2.4 South America 1,3-Butanediol (CAS 107-88-0) Market Forecast (2018-2023)

12.2.5 Middle East and Africa 1,3-Butanediol (CAS 107-88-0) Market Forecast (2018-2023)

12.3 1,3-Butanediol (CAS 107-88-0) Market Forecast by Type (2018-2023)

12.3.1 Global 1,3-Butanediol (CAS 107-88-0) Sales Forecast by Type (2018-2023)

12.3.2 Global 1,3-Butanediol (CAS 107-88-0) Market Share Forecast by Type (2018-2023)

12.4 1,3-Butanediol (CAS 107-88-0) Market Forecast by Application (2018-2023)

12.4.1 Global 1,3-Butanediol (CAS 107-88-0) Sales Forecast by Application
(2018-2023)

12.4.2 Global 1,3-Butanediol (CAS 107-88-0) 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 1,3-Butanediol (CAS 107-88-0) Picture

Table Product Specifications of 1,3-Butanediol (CAS 107-88-0)

Figure Global Sales Market Share of 1,3-Butanediol (CAS 107-88-0) by Types in 2017

Table 1,3-Butanediol (CAS 107-88-0) Types for Major Manufacturers

Figure Chemical synthesis Picture

Figure Fermentation Picture

Figure 1,3-Butanediol (CAS 107-88-0) Sales Market Share by Applications in 2017

Figure Cosmetic Picture

Figure Industrial Picture

Figure United States 1,3-Butanediol (CAS 107-88-0) Revenue (Value) and Growth Rate (2013-2023)

Figure Canada 1,3-Butanediol (CAS 107-88-0) Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico 1,3-Butanediol (CAS 107-88-0) Revenue (Value) and Growth Rate (2013-2023)

Figure Germany 1,3-Butanediol (CAS 107-88-0) Revenue (Value) and Growth Rate (2013-2023)

Figure France 1,3-Butanediol (CAS 107-88-0) Revenue (Value) and Growth Rate (2013-2023)

Figure UK 1,3-Butanediol (CAS 107-88-0) Revenue (Value) and Growth Rate (2013-2023)

Figure Russia 1,3-Butanediol (CAS 107-88-0) Revenue (Value) and Growth Rate (2013-2023)

Figure Italy 1,3-Butanediol (CAS 107-88-0) Revenue (Value) and Growth Rate (2013-2023)

Figure China 1,3-Butanediol (CAS 107-88-0) Revenue (Value) and Growth Rate (2013-2023)

Figure Japan 1,3-Butanediol (CAS 107-88-0) Revenue (Value) and Growth Rate (2013-2023)

Figure Korea 1,3-Butanediol (CAS 107-88-0) Revenue (Value) and Growth Rate (2013-2023)

Figure India 1,3-Butanediol (CAS 107-88-0) Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia 1,3-Butanediol (CAS 107-88-0) Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil 1,3-Butanediol (CAS 107-88-0) Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt 1,3-Butanediol (CAS 107-88-0) Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia 1,3-Butanediol (CAS 107-88-0) Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa 1,3-Butanediol (CAS 107-88-0) Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria 1,3-Butanediol (CAS 107-88-0) Revenue (Value) and Growth Rate (2013-2023)

Table OXEA Basic Information, Manufacturing Base and Competitors

Table OXEA 1,3-Butanediol (CAS 107-88-0) Type and Applications

Table OXEA 1,3-Butanediol (CAS 107-88-0) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table DAICEL Basic Information, Manufacturing Base and Competitors

Table DAICEL 1,3-Butanediol (CAS 107-88-0) Type and Applications

Table DAICEL 1,3-Butanediol (CAS 107-88-0) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table KH Neochem Basic Information, Manufacturing Base and Competitors

Table KH Neochem 1,3-Butanediol (CAS 107-88-0) Type and Applications

Table KH Neochem 1,3-Butanediol (CAS 107-88-0) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Table Global 1,3-Butanediol (CAS 107-88-0) Sales by Manufacturer (2016-2017)

Figure Global 1,3-Butanediol (CAS 107-88-0) Sales Market Share by Manufacturer in 2016

Figure Global 1,3-Butanediol (CAS 107-88-0) Sales Market Share by Manufacturer in 2017

Table Global 1,3-Butanediol (CAS 107-88-0) Revenue by Manufacturer (2016-2017)

Figure Global 1,3-Butanediol (CAS 107-88-0) Revenue Market Share by Manufacturer in 2016

Figure Global 1,3-Butanediol (CAS 107-88-0) Revenue Market Share by Manufacturer in 2017

Figure Top 3 1,3-Butanediol (CAS 107-88-0) Manufacturer (Revenue) Market Share in 2017

Figure Top 6 1,3-Butanediol (CAS 107-88-0) Manufacturer (Revenue) Market Share in 2017

Figure Global 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure Global 1,3-Butanediol (CAS 107-88-0) Revenue and Growth Rate (2013-2018)

Table Global 1,3-Butanediol (CAS 107-88-0) Sales by Regions (2013-2018)

Table Global 1,3-Butanediol (CAS 107-88-0) Sales Market Share by Regions (2013-2018)

Table Global 1,3-Butanediol (CAS 107-88-0) Revenue by Regions (2013-2018)

Figure Global 1,3-Butanediol (CAS 107-88-0) Revenue Market Share by Regions in 2013

Figure Global 1,3-Butanediol (CAS 107-88-0) Revenue Market Share by Regions in 2017

Figure North America 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure Europe 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure Asia-Pacific 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure South America 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure Middle East and Africa 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure North America 1,3-Butanediol (CAS 107-88-0) Revenue and Growth Rate (2013-2018)

Table North America 1,3-Butanediol (CAS 107-88-0) Sales by Countries (2013-2018)

Table North America 1,3-Butanediol (CAS 107-88-0) Sales Market Share by Countries (2013-2018)

Figure North America 1,3-Butanediol (CAS 107-88-0) Sales Market Share by Countries in 2013

Figure North America 1,3-Butanediol (CAS 107-88-0) Sales Market Share by Countries in 2017

Table North America 1,3-Butanediol (CAS 107-88-0) Revenue by Countries (2013-2018)

Table North America 1,3-Butanediol (CAS 107-88-0) Revenue Market Share by Countries (2013-2018)

Figure North America 1,3-Butanediol (CAS 107-88-0) Revenue Market Share by Countries in 2013

Figure North America 1,3-Butanediol (CAS 107-88-0) Revenue Market Share by Countries in 2017

Figure United States 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure Canada 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure Mexico 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure Europe 1,3-Butanediol (CAS 107-88-0) Revenue and Growth Rate (2013-2018)

Table Europe 1,3-Butanediol (CAS 107-88-0) Sales by Countries (2013-2018)

Table Europe 1,3-Butanediol (CAS 107-88-0) Sales Market Share by Countries

(2013-2018)

Table Europe 1,3-Butanediol (CAS 107-88-0) Revenue by Countries (2013-2018)

Table Europe 1,3-Butanediol (CAS 107-88-0) Revenue Market Share by Countries in 2013

Table Europe 1,3-Butanediol (CAS 107-88-0) Revenue Market Share by Countries in 2017

Figure Germany 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure UK 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure France 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure Russia 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure Italy 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure Asia-Pacific 1,3-Butanediol (CAS 107-88-0) Revenue and Growth Rate (2013-2018)

Table Asia-Pacific 1,3-Butanediol (CAS 107-88-0) Sales by Countries (2013-2018)

Table Asia-Pacific 1,3-Butanediol (CAS 107-88-0) Sales Market Share by Countries (2013-2018)

Table Asia-Pacific 1,3-Butanediol (CAS 107-88-0) Sales Market Share by Countries 2017

Table Asia-Pacific 1,3-Butanediol (CAS 107-88-0) Revenue by Countries (2013-2018)

Table Asia-Pacific 1,3-Butanediol (CAS 107-88-0) Revenue Market Share by Countries 2017

Figure China 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure Japan 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure Korea 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure India 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure Southeast Asia 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure South America 1,3-Butanediol (CAS 107-88-0) Revenue and Growth Rate (2013-2018)

Table South America 1,3-Butanediol (CAS 107-88-0) Sales by Countries (2013-2018)

Table South America 1,3-Butanediol (CAS 107-88-0) Sales Market Share by Countries (2013-2018)

Figure South America 1,3-Butanediol (CAS 107-88-0) Sales Market Share by Countries in 2017

Table South America 1,3-Butanediol (CAS 107-88-0) Revenue by Countries (2013-2018)

Table South America 1,3-Butanediol (CAS 107-88-0) Revenue Market Share by Countries (2013-2018)

Figure South America 1,3-Butanediol (CAS 107-88-0) Revenue Market Share by

Countries in 2017

Figure Brazil 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure Argentina 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure Colombia 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure Middle East and Africa 1,3-Butanediol (CAS 107-88-0) Revenue and Growth Rate (2013-2018)

Table Middle East and Africa 1,3-Butanediol (CAS 107-88-0) Sales by Countries (2013-2018)

Table Middle East and Africa 1,3-Butanediol (CAS 107-88-0) Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa 1,3-Butanediol (CAS 107-88-0) Sales Market Share by Countries in 2017

Table Middle East and Africa 1,3-Butanediol (CAS 107-88-0) Revenue by Countries (2013-2018)

Table Middle East and Africa 1,3-Butanediol (CAS 107-88-0) Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa 1,3-Butanediol (CAS 107-88-0) Revenue Market Share by Countries in 2013

Figure Middle East and Africa 1,3-Butanediol (CAS 107-88-0) Revenue Market Share by Countries in 2017

Figure Saudi Arabia 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure UAE 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure Egypt 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure Nigeria 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Figure South Africa 1,3-Butanediol (CAS 107-88-0) Sales and Growth Rate (2013-2018)

Table Global 1,3-Butanediol (CAS 107-88-0) Sales by Type (2013-2018)

Table Global 1,3-Butanediol (CAS 107-88-0) Sales Market Share by Type (2013-2018)

Table Global 1,3-Butanediol (CAS 107-88-0) Revenue by Type (2013-2018)

Table Global 1,3-Butanediol (CAS 107-88-0) Revenue Market Share by Type (2013-2018)

Figure Global Chemical synthesis Sales Growth (2013-2018)

Figure Global Chemical synthesis Price (2013-2018)

Figure Global Fermentation Sales Growth (2013-2018)

Figure Global Fermentation Price (2013-2018)

Table Global 1,3-Butanediol (CAS 107-88-0) Sales by Application (2013-2018)

Table Global 1,3-Butanediol (CAS 107-88-0) Sales Market Share by Application (2013-2018)

Figure Global Cosmetic Sales Growth (2013-2018)

Figure Global Industrial Sales Growth (2013-2018)

Figure Global 1,3-Butanediol (CAS 107-88-0) Sales, Revenue and Growth Rate (2018-2023)

Table Global 1,3-Butanediol (CAS 107-88-0) Sales Forecast by Regions (2018-2023)

Table Global 1,3-Butanediol (CAS 107-88-0) Market Share Forecast by Regions (2018-2023)

Figure North America Sales 1,3-Butanediol (CAS 107-88-0) Market Forecast (2018-2023)

Figure Europe Sales 1,3-Butanediol (CAS 107-88-0) Market Forecast (2018-2023)

Figure Asia-Pacific Sales 1,3-Butanediol (CAS 107-88-0) Market Forecast (2018-2023)

Figure South America Sales 1,3-Butanediol (CAS 107-88-0) Market Forecast (2018-2023)

Figure Middle East and Africa Sales 1,3-Butanediol (CAS 107-88-0) Market Forecast (2018-2023)

Table Global 1,3-Butanediol (CAS 107-88-0) Sales Forecast by Type (2018-2023)

Table Global 1,3-Butanediol (CAS 107-88-0) Market Share Forecast by Type (2018-2023)

Table Global 1,3-Butanediol (CAS 107-88-0) Sales Forecast by Application (2018-2023)

Table Global 1,3-Butanediol (CAS 107-88-0) Market Share Forecast by Application (2018-2023)

Table Distributors/Traders/ Dealers List

I would like to order

Product name: Global 1,3-Butanediol (CAS 107-88-0) Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

Product link: <https://marketpublishers.com/r/GE4D9ABD849EN.html>

Price: US\$ 3,480.00 (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/GE4D9ABD849EN.html>