

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

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## **Abstracts**

Tetrabromophthalic Anhydride (TBPA) is a type of bromine-based product, and mainly used in flame retardant industry.

It can be soluble in nitrobenzene, dimethylformamide and slightly soluble in acetone, toluene, xylene, methanol, 4-dioxane 2, tetrahydrofuran, acetic acid, etc.

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

This report focuses on the Tetrabromophthalic Anhydride (TBPA) 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.

First, the TBPA industry concentration is relatively high; there are just several key manufacturers in the world, and high-end products mainly from the American manufacturers.

In the world wide, giant manufactures mainly distribute in America and China. America has a long history and unshakable status in this industry, like Albemarle and Great Lakes, both have perfect products. In China, the manufactures focus in Shandong and Jiangsu province.

Second, many companies set their plants close to the raw material bases. Like Albemarle's factory is close to the Dead Sea, and Albemarle by joint venture with Arab Potash Company, both holding Jordan Bromine Company to produce bromine. In the raw material area, the Chinese production cost of bromine is higher than that of the United States, for example, from one ton brine, the bromine production can reach 3 – 4 Kg in Albemarle Dead Sea plant, but it only reaches less than 0.5kg in China producer's factory.

Third, all manufactures in the world are committed to the improvement of product. These two years, some Chinese manufactures can almost catch up with the world's leading technology too.

Fourth, the import and export percent of this industry is high. Because the global key consumption market is the United States, due to its high demand, like wooden structure houses and villas.

Fifth, this industry is affected easily by the economy and policy, so it's important to put an eye to economic indexes and policy. With the global economic recovery, more and more people pay attention to rising environment standards, the need of TBPA will increase in the future.

Sixth, we tend to believe this industry now is close to mature, and the consumption increasing degree will show a smooth curve. On product prices, the slow downward trend in recent years will maintain in the future, as competition intensifies, prices gap between different brands will go narrowing. Similarly, there will be fluctuation in gross margin.

The worldwide market for Tetrabromophthalic Anhydride (TBPA) is expected to grow at a CAGR of roughly 5.9% over the next five years, will reach 78 million US\$ in 2023, from 58 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Albemarle(US)

Great Lakes(US)

ICL-IP(IL)

Ozeki(JP)

Yancheng Rongxin(CN)

Shandong Runke(CN)

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

Industrial Grade

Medical Grade

Market Segment by Applications, can be divided into

Reactive flame retardant

Additive flame retardant

Pharmaceutical industry

Other

There are 15 Chapters to deeply display the global Tetrabromophthalic Anhydride (TBPA) market.

Chapter 1, to describe Tetrabromophthalic Anhydride (TBPA) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Tetrabromophthalic Anhydride (TBPA), with sales, revenue, and price of Tetrabromophthalic Anhydride (TBPA), 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;

*Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Tetrabromophthalic Anhydri...*

Chapter 4, to show the global market by regions, with sales, revenue and market share of Tetrabromophthalic Anhydride (TBPA), 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, Tetrabromophthalic Anhydride (TBPA) market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

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

## Contents

### 1 MARKET OVERVIEW

- 1.1 Tetrabromophthalic Anhydride (TBPA) Introduction
- 1.2 Market Analysis by Type
  - 1.2.1 Industrial Grade
  - 1.2.2 Medical Grade
- 1.3 Market Analysis by Applications
  - 1.3.1 Reactive flame retardant
  - 1.3.2 Additive flame retardant
  - 1.3.3 Pharmaceutical industry
  - 1.3.4 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 Albemarle(US)

#### 2.1.1 Business Overview

##### 2.1.1.1 Albemarle(US) Description

##### 2.1.1.2 Albemarle(US) Headquarter, Main Business and Finance Overview

#### 2.1.2 Albemarle(US) Tetrabromophthalic Anhydride (TBPA) Product Introduction

##### 2.1.2.1 Tetrabromophthalic Anhydride (TBPA) Production Bases, Sales Regions and Major Competitors

##### 2.1.2.2 Tetrabromophthalic Anhydride (TBPA) Product Information

#### 2.1.3 Albemarle(US) Tetrabromophthalic Anhydride (TBPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.1.3.1 Albemarle(US) Tetrabromophthalic Anhydride (TBPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.1.3.2 Global Albemarle(US) Tetrabromophthalic Anhydride (TBPA) Market Share in 2017

### 2.2 Great Lakes(US)

#### 2.2.1 Business Overview

##### 2.2.1.1 Great Lakes(US) Description

##### 2.2.1.2 Great Lakes(US) Headquarter, Main Business and Finance Overview

#### 2.2.2 Great Lakes(US) Tetrabromophthalic Anhydride (TBPA) Product Introduction

##### 2.2.2.1 Tetrabromophthalic Anhydride (TBPA) Production Bases, Sales Regions and Major Competitors

##### 2.2.2.2 Tetrabromophthalic Anhydride (TBPA) Product Information

#### 2.2.3 Great Lakes(US) Tetrabromophthalic Anhydride (TBPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.2.3.1 Great Lakes(US) Tetrabromophthalic Anhydride (TBPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.2.3.2 Global Great Lakes(US) Tetrabromophthalic Anhydride (TBPA) Market Share in 2017

### 2.3 ICL-IP(IL)

#### 2.3.1 Business Overview

##### 2.3.1.1 ICL-IP(IL) Description

##### 2.3.1.2 ICL-IP(IL) Headquarter, Main Business and Finance Overview

#### 2.3.2 ICL-IP(IL) Tetrabromophthalic Anhydride (TBPA) Product Introduction

##### 2.3.2.1 Tetrabromophthalic Anhydride (TBPA) Production Bases, Sales Regions and Major Competitors

#### 2.3.2.2 Tetrabromophthalic Anhydride (TBPA) Product Information

#### 2.3.3 ICL-IP(IL) Tetrabromophthalic Anhydride (TBPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.3.3.1 ICL-IP(IL) Tetrabromophthalic Anhydride (TBPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

##### 2.3.3.2 Global ICL-IP(IL) Tetrabromophthalic Anhydride (TBPA) Market Share in 2017

#### 2.4 Ozeki(JP)

##### 2.4.1 Business Overview

###### 2.4.1.1 Ozeki(JP) Description

###### 2.4.1.2 Ozeki(JP) Headquarter, Main Business and Finance Overview

##### 2.4.2 Ozeki(JP) Tetrabromophthalic Anhydride (TBPA) Product Introduction

###### 2.4.2.1 Tetrabromophthalic Anhydride (TBPA) Production Bases, Sales Regions and Major Competitors

###### 2.4.2.2 Tetrabromophthalic Anhydride (TBPA) Product Information

##### 2.4.3 Ozeki(JP) Tetrabromophthalic Anhydride (TBPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

###### 2.4.3.1 Ozeki(JP) Tetrabromophthalic Anhydride (TBPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

###### 2.4.3.2 Global Ozeki(JP) Tetrabromophthalic Anhydride (TBPA) Market Share in 2017

#### 2.5 Yancheng Rongxin(CN)

##### 2.5.1 Business Overview

###### 2.5.1.1 Yancheng Rongxin(CN) Description

###### 2.5.1.2 Yancheng Rongxin(CN) Headquarter, Main Business and Finance Overview

##### 2.5.2 Yancheng Rongxin(CN) Tetrabromophthalic Anhydride (TBPA) Product Introduction

###### 2.5.2.1 Tetrabromophthalic Anhydride (TBPA) Production Bases, Sales Regions and Major Competitors

###### 2.5.2.2 Tetrabromophthalic Anhydride (TBPA) Product Information

##### 2.5.3 Yancheng Rongxin(CN) Tetrabromophthalic Anhydride (TBPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

###### 2.5.3.1 Yancheng Rongxin(CN) Tetrabromophthalic Anhydride (TBPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

###### 2.5.3.2 Global Yancheng Rongxin(CN) Tetrabromophthalic Anhydride (TBPA) Market Share in 2017

#### 2.6 Shandong Runke(CN)

##### 2.6.1 Business Overview

###### 2.6.1.1 Shandong Runke(CN) Description



2.6.1.2 Shandong Runke(CN) Headquarter, Main Business and Finance Overview

2.6.2 Shandong Runke(CN) Tetrabromophthalic Anhydride (TBPA) Product

Introduction

2.6.2.1 Tetrabromophthalic Anhydride (TBPA) Production Bases, Sales Regions and Major Competitors

2.6.2.2 Tetrabromophthalic Anhydride (TBPA) Product Information

2.6.3 Shandong Runke(CN) Tetrabromophthalic Anhydride (TBPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.1 Shandong Runke(CN) Tetrabromophthalic Anhydride (TBPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

2.6.3.2 Global Shandong Runke(CN) Tetrabromophthalic Anhydride (TBPA) Market Share in 2017

### **3 GLOBAL TETRABROMOPHTHALIC ANHYDRIDE (TBPA) MARKET COMPETITION, BY MANUFACTURER**

3.1 Global Tetrabromophthalic Anhydride (TBPA) Sales and Market Share by Manufacturer (2016-2017)

3.2 Global Tetrabromophthalic Anhydride (TBPA) Revenue and Market Share by Manufacturer (2016-2017)

3.3 Global Tetrabromophthalic Anhydride (TBPA) Price by Manufacturer (2016-2017)

3.4 Market Concentration Rate

3.4.1 Top 3 Tetrabromophthalic Anhydride (TBPA) Manufacturer Market Share in 2017

3.4.2 Top 5 Tetrabromophthalic Anhydride (TBPA) Manufacturer Market Share in 2017

3.5 Market Competition Trend

### **4 GLOBAL TETRABROMOPHTHALIC ANHYDRIDE (TBPA) MARKET ANALYSIS BY REGIONS**

4.1 Global Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Market Share by Regions

4.1.1 Global Tetrabromophthalic Anhydride (TBPA) Sales by Regions (2013-2018)

4.1.2 Global Tetrabromophthalic Anhydride (TBPA) Revenue by Regions (2013-2018)

4.2 North America Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Growth Rate (2013-2018)

4.3 Europe Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Growth Rate (2013-2018)

4.4 Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Growth Rate (2013-2018)



4.5 South America Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Growth Rate (2013-2018)

4.6 Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Growth Rate (2013-2018)

## **5 NORTH AMERICA TETRABROMOPHTHALIC ANHYDRIDE (TBPA) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

5.1 North America Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Market Share by Countries

5.1.1 North America Tetrabromophthalic Anhydride (TBPA) Sales by Countries (2013-2018)

5.1.2 North America Tetrabromophthalic Anhydride (TBPA) Revenue by Countries (2013-2018)

5.1.3 United States Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

5.1.4 Canada Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

5.1.5 Mexico Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

5.2 North America Tetrabromophthalic Anhydride (TBPA) Sales and Revenue (Value) by Manufacturers (2016-2017)

5.2.1 North America Tetrabromophthalic Anhydride (TBPA) Sales by Manufacturers (2016-2017)

5.2.2 North America Tetrabromophthalic Anhydride (TBPA) Revenue by Manufacturers (2016-2017)

5.3 North America Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Market Share by Type (2013-2018)

5.3.1 North America Tetrabromophthalic Anhydride (TBPA) Sales and Sales Share by Type (2013-2018)

5.3.2 North America Tetrabromophthalic Anhydride (TBPA) Revenue and Revenue Share by Type (2013-2018)

5.4 North America Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Market Share by Application (2013-2018)

5.4.1 North America Tetrabromophthalic Anhydride (TBPA) Sales and Sales Share by Application (2013-2018)

5.4.2 North America Tetrabromophthalic Anhydride (TBPA) Revenue and Revenue Share by Application (2013-2018)

## **6 EUROPE TETRABROMOPHTHALIC ANHYDRIDE (TBPA) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### **6.1 Europe Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Market Share by Countries**

6.1.1 Europe Tetrabromophthalic Anhydride (TBPA) Sales by Countries (2013-2018)

6.1.2 Europe Tetrabromophthalic Anhydride (TBPA) Revenue by Countries (2013-2018)

6.1.3 Germany Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

6.1.4 UK Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

6.1.5 France Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

6.1.6 Russia Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

6.1.7 Italy Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

### **6.2 Europe Tetrabromophthalic Anhydride (TBPA) Sales and Revenue (Value) by Manufacturers (2016-2017)**

6.2.1 Europe Tetrabromophthalic Anhydride (TBPA) Sales by Manufacturers (2016-2017)

6.2.2 Europe Tetrabromophthalic Anhydride (TBPA) Revenue by Manufacturers (2016-2017)

### **6.3 Europe Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Market Share by Type (2013-2018)**

6.3.1 Europe Tetrabromophthalic Anhydride (TBPA) Sales and Sales Share by Type (2013-2018)

6.3.2 Europe Tetrabromophthalic Anhydride (TBPA) Revenue and Revenue Share by Type (2013-2018)

### **6.4 Europe Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Market Share by Application (2013-2018)**

6.4.1 Europe Tetrabromophthalic Anhydride (TBPA) Sales and Sales Share by Application (2013-2018)

6.4.2 Europe Tetrabromophthalic Anhydride (TBPA) Revenue and Revenue Share by Application (2013-2018)

## **7 ASIA-PACIFIC TETRABROMOPHTHALIC ANHYDRIDE (TBPA) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

### **7.1 Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Market**

## Share by Countries

7.1.1 Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales by Countries (2013-2018)

7.1.2 Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Revenue by Countries (2013-2018)

7.1.3 China Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

7.1.4 Japan Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

7.1.5 Korea Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

7.1.6 India Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

7.1.7 Southeast Asia Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

7.2 Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales and Revenue (Value) by Manufacturers (2016-2017)

7.2.1 Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales by Manufacturers (2016-2017)

7.2.2 Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Revenue by Manufacturers (2016-2017)

7.3 Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Market Share by Type (2013-2018)

7.3.1 Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales and Sales Share by Type (2013-2018)

7.3.2 Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Revenue and Revenue Share by Type (2013-2018)

7.4 Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Market Share by Application (2013-2018)

7.4.1 Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales and Sales Share by Application (2013-2018)

7.4.2 Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Revenue and Revenue Share by Application (2013-2018)

## **8 SOUTH AMERICA TETRABROMOPHTHALIC ANHYDRIDE (TBPA) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

8.1 South America Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Market Share by Countries

8.1.1 South America Tetrabromophthalic Anhydride (TBPA) Sales by Countries

(2013-2018)

8.1.2 South America Tetrabromophthalic Anhydride (TBPA) Revenue by Countries

(2013-2018)

8.1.3 Brazil Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate

(2013-2018)

8.1.4 Argentina Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate

(2013-2018)

8.1.5 Colombia Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate

(2013-2018)

8.2 South America Tetrabromophthalic Anhydride (TBPA) Sales and Revenue (Value) by Manufacturers (2016-2017)

8.2.1 South America Tetrabromophthalic Anhydride (TBPA) Sales by Manufacturers (2016-2017)

8.2.2 South America Tetrabromophthalic Anhydride (TBPA) Revenue by Manufacturers (2016-2017)

8.3 South America Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Market Share by Type (2013-2018)

8.3.1 South America Tetrabromophthalic Anhydride (TBPA) Sales and Sales Share by Type (2013-2018)

8.3.2 South America Tetrabromophthalic Anhydride (TBPA) Revenue and Revenue Share by Type (2013-2018)

8.4 South America Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Market Share by Application (2013-2018)

8.4.1 South America Tetrabromophthalic Anhydride (TBPA) Sales and Sales Share by Application (2013-2018)

8.4.2 South America Tetrabromophthalic Anhydride (TBPA) Revenue and Revenue Share by Application (2013-2018)

## **9 MIDDLE EAST AND AFRICA TETRABROMOPHTHALIC ANHYDRIDE (TBPA) BY COUNTRIES, TYPE, APPLICATION AND MANUFACTURERS**

9.1 Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Market Share by Countries

9.1.1 Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales by Countries (2013-2018)

9.1.2 Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Revenue by Countries (2013-2018)

9.1.3 Saudi Arabia Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

- 9.1.4 UAE Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)
- 9.1.5 Egypt Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)
- 9.1.6 Nigeria Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)
- 9.1.7 South Africa Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)
- 9.2 Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales and Revenue (Value) by Manufacturers (2016-2017)
  - 9.2.1 Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales by Manufacturers (2016-2017)
  - 9.2.2 Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Revenue by Manufacturers (2016-2017)
- 9.3 Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Market Share by Type (2013-2018)
  - 9.3.1 Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales and Sales Share by Type (2013-2018)
  - 9.3.1 Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Revenue and Revenue Share by Type (2013-2018)
- 9.4 Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Market Share by Application (2013-2018)
  - 9.4.1 Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales and Sales Share by Application (2013-2018)
  - 9.4.2 Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Revenue and Revenue Share by Application (2013-2018)

## **10 GLOBAL TETRABROMOPHTHALIC ANHYDRIDE (TBPA) MARKET SEGMENT BY TYPE**

- 10.1 Global Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Market Share by Type (2013-2018)
  - 10.1.1 Global Tetrabromophthalic Anhydride (TBPA) Sales and Market Share by Type (2013-2018)
  - 10.1.2 Global Tetrabromophthalic Anhydride (TBPA) Revenue and Market Share by Type (2013-2018)
- 10.2 Industrial Grade Sales Growth and Price
  - 10.2.1 Global Industrial Grade Sales Growth (2013-2018)
  - 10.2.2 Global Industrial Grade Price (2013-2018)
- 10.3 Medical Grade Sales Growth and Price

10.3.1 Global Medical Grade Sales Growth (2013-2018)

10.3.2 Global Medical Grade Price (2013-2018)

## **11 GLOBAL TETRABROMOPHTHALIC ANHYDRIDE (TBPA) MARKET SEGMENT BY APPLICATION**

11.1 Global Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Application (2013-2018)

11.2 Reactive flame retardant Sales Growth (2013-2018)

11.3 Additive flame retardant Sales Growth (2013-2018)

11.4 Pharmaceutical industry Sales Growth (2013-2018)

11.5 Other Sales Growth (2013-2018)

## **12 TETRABROMOPHTHALIC ANHYDRIDE (TBPA) MARKET FORECAST (2018-2023)**

12.1 Global Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Growth Rate (2018-2023)

12.2 Tetrabromophthalic Anhydride (TBPA) Market Forecast by Regions (2018-2023)

12.2.1 North America Tetrabromophthalic Anhydride (TBPA) Market Forecast (2018-2023)

12.2.2 Europe Tetrabromophthalic Anhydride (TBPA) Market Forecast (2018-2023)

12.2.3 Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Market Forecast (2018-2023)

12.2.4 South America Tetrabromophthalic Anhydride (TBPA) Market Forecast (2018-2023)

12.2.5 Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Market Forecast (2018-2023)

12.3 Tetrabromophthalic Anhydride (TBPA) Market Forecast by Type (2018-2023)

12.3.1 Global Tetrabromophthalic Anhydride (TBPA) Sales Forecast by Type (2018-2023)

12.3.2 Global Tetrabromophthalic Anhydride (TBPA) Market Share Forecast by Type (2018-2023)

12.4 Tetrabromophthalic Anhydride (TBPA) Market Forecast by Application (2018-2023)

12.4.1 Global Tetrabromophthalic Anhydride (TBPA) Sales Forecast by Application (2018-2023)

12.4.2 Global Tetrabromophthalic Anhydride (TBPA) 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 Tetrabromophthalic Anhydride (TBPA) Picture

Table Product Specifications of Tetrabromophthalic Anhydride (TBPA)

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

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

Figure Global Sales Market Share of Tetrabromophthalic Anhydride (TBPA) by Types in 2017

Figure Industrial Grade Picture

Table Major Manufacturers of Industrial Grade

Figure Medical Grade Picture

Table Major Manufacturers of Medical Grade

Figure Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Applications in 2017

Figure Reactive flame retardant Picture

Figure Additive flame retardant Picture

Figure Pharmaceutical industry Picture

Figure Other Picture

Figure United States Tetrabromophthalic Anhydride (TBPA) Revenue (Value) and Growth Rate (2013-2023)

Figure Canada Tetrabromophthalic Anhydride (TBPA) Revenue (Value) and Growth Rate (2013-2023)

Figure Mexico Tetrabromophthalic Anhydride (TBPA) Revenue (Value) and Growth Rate (2013-2023)

Figure Germany Tetrabromophthalic Anhydride (TBPA) Revenue (Value) and Growth Rate (2013-2023)

Figure France Tetrabromophthalic Anhydride (TBPA) Revenue (Value) and Growth Rate (2013-2023)

Figure UK Tetrabromophthalic Anhydride (TBPA) Revenue (Value) and Growth Rate (2013-2023)

Figure Russia Tetrabromophthalic Anhydride (TBPA) Revenue (Value) and Growth Rate (2013-2023)

Figure Italy Tetrabromophthalic Anhydride (TBPA) Revenue (Value) and Growth Rate (2013-2023)

Figure China Tetrabromophthalic Anhydride (TBPA) Revenue (Value) and Growth Rate

(2013-2023)

Figure Japan Tetrabromophthalic Anhydride (TBPA) Revenue (Value) and Growth Rate (2013-2023)

Figure Korea Tetrabromophthalic Anhydride (TBPA) Revenue (Value) and Growth Rate (2013-2023)

Figure India Tetrabromophthalic Anhydride (TBPA) Revenue (Value) and Growth Rate (2013-2023)

Figure Southeast Asia Tetrabromophthalic Anhydride (TBPA) Revenue (Value) and Growth Rate (2013-2023)

Figure Brazil Tetrabromophthalic Anhydride (TBPA) Revenue (Value) and Growth Rate (2013-2023)

Figure Egypt Tetrabromophthalic Anhydride (TBPA) Revenue (Value) and Growth Rate (2013-2023)

Figure Saudi Arabia Tetrabromophthalic Anhydride (TBPA) Revenue (Value) and Growth Rate (2013-2023)

Figure South Africa Tetrabromophthalic Anhydride (TBPA) Revenue (Value) and Growth Rate (2013-2023)

Figure Nigeria Tetrabromophthalic Anhydride (TBPA) Revenue (Value) and Growth Rate (2013-2023)

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

Table Albemarle(US) Tetrabromophthalic Anhydride (TBPA) Production Bases, Sales Regions and Major Competitors

Table Albemarle(US) Tetrabromophthalic Anhydride (TBPA) Product

Table Albemarle(US) Tetrabromophthalic Anhydride (TBPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Albemarle(US) Tetrabromophthalic Anhydride (TBPA) Sales Market Share in 2017

Figure Global Albemarle(US) Tetrabromophthalic Anhydride (TBPA) Revenue Market Share in 2017

Table Great Lakes(US) Headquarter, Established, Main Business and Finance Overview (2017)

Table Great Lakes(US) Tetrabromophthalic Anhydride (TBPA) Production Bases, Sales Regions and Major Competitors

Table Great Lakes(US) Tetrabromophthalic Anhydride (TBPA) Product

Table Great Lakes(US) Tetrabromophthalic Anhydride (TBPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Great Lakes(US) Tetrabromophthalic Anhydride (TBPA) Sales Market Share in 2017

Figure Global Great Lakes(US) Tetrabromophthalic Anhydride (TBPA) Revenue Market Share in 2017

Table ICL-IP(IL) Headquarter, Established, Main Business and Finance Overview (2017)

Table ICL-IP(IL) Tetrabromophthalic Anhydride (TBPA) Production Bases, Sales Regions and Major Competitors

Table ICL-IP(IL) Tetrabromophthalic Anhydride (TBPA) Product

Table ICL-IP(IL) Tetrabromophthalic Anhydride (TBPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global ICL-IP(IL) Tetrabromophthalic Anhydride (TBPA) Sales Market Share in 2017

Figure Global ICL-IP(IL) Tetrabromophthalic Anhydride (TBPA) Revenue Market Share in 2017

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

Table Ozeki(JP) Tetrabromophthalic Anhydride (TBPA) Production Bases, Sales Regions and Major Competitors

Table Ozeki(JP) Tetrabromophthalic Anhydride (TBPA) Product

Table Ozeki(JP) Tetrabromophthalic Anhydride (TBPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Ozeki(JP) Tetrabromophthalic Anhydride (TBPA) Sales Market Share in 2017

Figure Global Ozeki(JP) Tetrabromophthalic Anhydride (TBPA) Revenue Market Share in 2017

Table Yancheng Rongxin(CN) Headquarter, Established, Main Business and Finance Overview (2017)

Table Yancheng Rongxin(CN) Tetrabromophthalic Anhydride (TBPA) Production Bases, Sales Regions and Major Competitors

Table Yancheng Rongxin(CN) Tetrabromophthalic Anhydride (TBPA) Product

Table Yancheng Rongxin(CN) Tetrabromophthalic Anhydride (TBPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Yancheng Rongxin(CN) Tetrabromophthalic Anhydride (TBPA) Sales Market Share in 2017

Figure Global Yancheng Rongxin(CN) Tetrabromophthalic Anhydride (TBPA) Revenue Market Share in 2017

Table Shandong Runke(CN) Headquarter, Established, Main Business and Finance Overview (2017)

Table Shandong Runke(CN) Tetrabromophthalic Anhydride (TBPA) Production Bases, Sales Regions and Major Competitors

Table Shandong Runke(CN) Tetrabromophthalic Anhydride (TBPA) Product

Table Shandong Runke(CN) Tetrabromophthalic Anhydride (TBPA) Sales, Price, Revenue, Gross Margin and Market Share (2016-2017)

Figure Global Shandong Runke(CN) Tetrabromophthalic Anhydride (TBPA) Sales Market Share in 2017

Figure Global Shandong Runke(CN) Tetrabromophthalic Anhydride (TBPA) Revenue Market Share in 2017

Table Global Tetrabromophthalic Anhydride (TBPA) Sales by Manufacturer (2016-2017)

Figure Global Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Manufacturer in 2016

Figure Global Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Manufacturer in 2017

Table Global Tetrabromophthalic Anhydride (TBPA) Revenue by Manufacturer (2016-2017)

Figure Global Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Manufacturer in 2016

Figure Global Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Manufacturer in 2017

Table Global Tetrabromophthalic Anhydride (TBPA) Price by Manufacturer (2016-2017)

Figure Top 3 Tetrabromophthalic Anhydride (TBPA) Manufacturer (Revenue) Market Share in 2017

Figure Top 6 Tetrabromophthalic Anhydride (TBPA) Manufacturer (Revenue) Market Share in 2017

Figure Global Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure Global Tetrabromophthalic Anhydride (TBPA) Revenue and Growth Rate (2013-2018)

Table Global Tetrabromophthalic Anhydride (TBPA) Sales by Regions (2013-2018)

Table Global Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Regions (2013-2018)

Table Global Tetrabromophthalic Anhydride (TBPA) Revenue by Regions (2013-2018)

Figure Global Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Regions in 2013

Figure Global Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Regions in 2017

Figure North America Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure North America Tetrabromophthalic Anhydride (TBPA) Revenue and Growth Rate (2013-2018)

Figure Europe Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure Europe Tetrabromophthalic Anhydride (TBPA) Revenue and Growth Rate (2013-2018)

Figure Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Revenue and Growth Rate (2013-2018)

Figure South America Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure South America Tetrabromophthalic Anhydride (TBPA) Revenue and Growth Rate (2013-2018)

Figure Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Revenue and Growth Rate (2013-2018)

Figure North America Tetrabromophthalic Anhydride (TBPA) Revenue and Growth Rate (2013-2018)

Table North America Tetrabromophthalic Anhydride (TBPA) Sales by Countries (2013-2018)

Table North America Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Countries (2013-2018)

Figure North America Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Countries in 2013

Figure North America Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Countries in 2017

Table North America Tetrabromophthalic Anhydride (TBPA) Revenue by Countries (2013-2018)

Table North America Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Countries (2013-2018)

Figure North America Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Countries in 2013

Figure North America Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Countries in 2017

Figure United States Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure Canada Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure Mexico Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate

(2013-2018)

Table North America Tetrabromophthalic Anhydride (TBPA) Sales by Manufacturer  
(2016-2017)

Figure North America Tetrabromophthalic Anhydride (TBPA) Sales Market Share by  
Manufacturer in 2016

Figure North America Tetrabromophthalic Anhydride (TBPA) Sales Market Share by  
Manufacturer in 2017

Table North America Tetrabromophthalic Anhydride (TBPA) Revenue by Manufacturer  
(2016-2017)

Figure North America Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by  
Manufacturer in 2016

Figure North America Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by  
Manufacturer in 2017

Table North America Tetrabromophthalic Anhydride (TBPA) Sales by Type (2013-2018)

Table North America Tetrabromophthalic Anhydride (TBPA) Sales Share by Type  
(2013-2018)

Table North America Tetrabromophthalic Anhydride (TBPA) Revenue by Type  
(2013-2018)

Table North America Tetrabromophthalic Anhydride (TBPA) Revenue Share by Type  
(2013-2018)

Table North America Tetrabromophthalic Anhydride (TBPA) Sales by Application  
(2013-2018)

Table North America Tetrabromophthalic Anhydride (TBPA) Sales Share by Application  
(2013-2018)

Table North America Tetrabromophthalic Anhydride (TBPA) Revenue by Application  
(2013-2018)

Table North America Tetrabromophthalic Anhydride (TBPA) Revenue Share by  
Application (2013-2018)

Figure Europe Tetrabromophthalic Anhydride (TBPA) Revenue and Growth Rate  
(2013-2018)

Table Europe Tetrabromophthalic Anhydride (TBPA) Sales by Countries (2013-2018)

Table Europe Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Countries  
(2013-2018)

Table Europe Tetrabromophthalic Anhydride (TBPA) Revenue by Countries  
(2013-2018)

Figure Europe Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by  
Countries in 2016

Figure Europe Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by  
Countries in 2017



Figure Germany Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure UK Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure France Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure Russia Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure Italy Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Table Europe Tetrabromophthalic Anhydride (TBPA) Sales by Manufacturer (2016-2017)

Figure Europe Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Manufacturer in 2016

Figure Europe Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Manufacturer in 2017

Table Europe Tetrabromophthalic Anhydride (TBPA) Revenue by Manufacturer (2016-2017)

Figure Europe Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Manufacturer in 2016

Figure Europe Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Manufacturer in 2017

Table Europe Tetrabromophthalic Anhydride (TBPA) Sales by Type (2013-2018)

Table Europe Tetrabromophthalic Anhydride (TBPA) Sales Share by Type (2013-2018)

Table Europe Tetrabromophthalic Anhydride (TBPA) Revenue by Type (2013-2018)

Table Europe Tetrabromophthalic Anhydride (TBPA) Revenue Share by Type (2013-2018)

Table Europe Tetrabromophthalic Anhydride (TBPA) Sales by Application (2013-2018)

Table Europe Tetrabromophthalic Anhydride (TBPA) Sales Share by Application (2013-2018)

Table Europe Tetrabromophthalic Anhydride (TBPA) Revenue by Application (2013-2018)

Table Europe Tetrabromophthalic Anhydride (TBPA) Revenue Share by Application (2013-2018)

Figure Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Revenue and Growth Rate (2013-2018)

Table Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales by Countries (2013-2018)

Table Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Countries (2013-2018)

Figure Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales Market Share by



## Countries 2017

Table Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Revenue by Countries (2013-2018)

Figure Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Countries 2017

Figure China Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure Japan Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure Korea Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure India Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure Southeast Asia Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Table Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales by Manufacturer (2016-2017)

Figure Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Manufacturer in 2016

Figure Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Manufacturer in 2017

Table Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Revenue by Manufacturer (2016-2017)

Figure Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Manufacturer in 2016

Figure Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Manufacturer in 2017

Table Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales by Type (2013-2018)

Table Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales Share by Type (2013-2018)

Table Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Revenue by Type (2013-2018)

Table Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Revenue Share by Type (2013-2018)

Table Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales by Application (2013-2018)

Table Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Sales Share by Application (2013-2018)

Table Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Revenue by Application (2013-2018)

Table Asia-Pacific Tetrabromophthalic Anhydride (TBPA) Revenue Share by Application (2013-2018)

Figure South America Tetrabromophthalic Anhydride (TBPA) Revenue and Growth Rate (2013-2018)

Table South America Tetrabromophthalic Anhydride (TBPA) Sales by Countries (2013-2018)

Table South America Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Countries (2013-2018)

Figure South America Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Countries in 2017

Table South America Tetrabromophthalic Anhydride (TBPA) Revenue by Countries (2013-2018)

Table South America Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Countries (2013-2018)

Figure South America Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Countries in 2017

Figure Brazil Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure Argentina Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure Colombia Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Table South America Tetrabromophthalic Anhydride (TBPA) Sales by Manufacturer (2016-2017)

Figure South America Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Manufacturer in 2016

Figure South America Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Manufacturer in 2017

Table South America Tetrabromophthalic Anhydride (TBPA) Revenue by Manufacturer (2016-2017)

Figure South America Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Manufacturer in 2016

Figure South America Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Manufacturer in 2017

Table South America Tetrabromophthalic Anhydride (TBPA) Sales by Type (2013-2018)

Table South America Tetrabromophthalic Anhydride (TBPA) Sales Share by Type (2013-2018)

Table South America Tetrabromophthalic Anhydride (TBPA) Revenue by Type (2013-2018)

Table South America Tetrabromophthalic Anhydride (TBPA) Revenue Share by Type (2013-2018)

Table South America Tetrabromophthalic Anhydride (TBPA) Sales by Application (2013-2018)

Table South America Tetrabromophthalic Anhydride (TBPA) Sales Share by Application (2013-2018)

Table South America Tetrabromophthalic Anhydride (TBPA) Revenue by Application (2013-2018)

Table South America Tetrabromophthalic Anhydride (TBPA) Revenue Share by Application (2013-2018)

Figure Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Revenue and Growth Rate (2013-2018)

Table Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales by Countries (2013-2018)

Table Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Countries (2013-2018)

Figure Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Countries in 2017

Table Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Revenue by Countries (2013-2018)

Table Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Countries (2013-2018)

Figure Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Countries in 2013

Figure Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Countries in 2017

Figure Saudi Arabia Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure UAE Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure Egypt Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure Nigeria Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Figure South Africa Tetrabromophthalic Anhydride (TBPA) Sales and Growth Rate (2013-2018)

Table Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales by Manufacturer (2016-2017)

Figure Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Manufacturer in 2016

Figure Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales Market Share by Manufacturer in 2017

Table Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Revenue by Manufacturer (2016-2017)

Figure Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Manufacturer in 2016

Figure Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Revenue Market Share by Manufacturer in 2017

Table Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales by Type (2013-2018)

Table Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales Share by Type (2013-2018)

Table Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Revenue by Type (2013-2018)

Table Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Revenue Share by Type (2013-2018)

Table Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales by Application (2013-2018)

Table Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Sales Share by Application (2013-2018)

Table Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Revenue by Application (2013-2018)

Table Middle East and Africa Tetrabromophthalic Anhydride (TBPA) Revenue Share by Application (2013-2018)

Table Global Tetrabromophthalic Anhydride (TBPA) Sales by Type (2013-2018)

Table Global Tetrabromophthalic Anhydride (TBPA) Sales Share by Type (2013-2018)

Table Global Tetrabromophthalic Anhydride (TBPA) Revenue by Type (2013-2018)

Table Global Tetrabromophthalic Anhydride (TBPA) Revenue Share by Type (2013-2018)

Figure Global Industrial Grade Sales Growth (2013-2018)

Figure Global Industrial Grade Price (2013-2018)

Figure Global Medical Grade Sales Growth (2013-2018)

Figure Global Medical Grade Price (2013-2018)

Table Global Tetrabromophthalic Anhydride (TBPA) Sales by Application (2013-2018)

Table Global Tetrabromophthalic Anhydride (TBPA) Sales Share by Application (2013-2018)

Figure Global Reactive flame retardant Sales Growth (2013-2018)

Figure Global Additive flame retardant Sales Growth (2013-2018)

Figure Global Pharmaceutical industry Sales Growth (2013-2018)

Figure Global Other Sales Growth (2013-2018)

Figure Global Tetrabromophthalic Anhydride (TBPA) Sales, Revenue and Growth Rate (2018-2023)

Table Global Tetrabromophthalic Anhydride (TBPA) Sales Forecast by Regions (2018-2023)

Table Global Tetrabromophthalic Anhydride (TBPA) Market Share Forecast by Regions (2018-2023)

Figure North America Sales Tetrabromophthalic Anhydride (TBPA) Market Forecast (2018-2023)

Figure Europe Sales Tetrabromophthalic Anhydride (TBPA) Market Forecast (2018-2023)

Figure Asia-Pacific Sales Tetrabromophthalic Anhydride (TBPA) Market Forecast (2018-2023)

Figure South America Sales Tetrabromophthalic Anhydride (TBPA) Market Forecast (2018-2023)

Figure Middle East and Africa Sales Tetrabromophthalic Anhydride (TBPA) Market Forecast (2018-2023)

Table Global Tetrabromophthalic Anhydride (TBPA) Sales Forecast by Type (2018-2023)

Table Global Tetrabromophthalic Anhydride (TBPA) Market Share Forecast by Type (2018-2023)

Table Global Tetrabromophthalic Anhydride (TBPA) Sales Forecast by Application (2018-2023)

Table Global Tetrabromophthalic Anhydride (TBPA) Market Share Forecast by Application (2018-2023)

Table Distributors/Traders/ Dealers List

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