

Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G7E3BA262875EN.html>

Date: February 2023

Pages: 100

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

ID: G7E3BA262875EN

Abstracts

BPDA (3,3',4,4'-Biphenyltetracarboxylic dianhydride) is a raw material for the polyimide resin component of one of the super-engineering plastics. It is used for many important information and electronic technology products such as mobile phones and copying machines.

According to our (Global Info Research) latest study, the global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Purity and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride market size and forecasts, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2018-2029

Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2018-2029

Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride market size and forecasts, by Purity and by Application, in consumption value (\$ Million), sales quantity (MT), and average selling prices (USD/MT), 2018-2029

Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride market shares of main players, shipments in revenue (\$ Million), sales quantity (MT), and ASP (USD/MT), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for 3,3',4,4'-Biphenyltetracarboxylic Dianhydride

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include JFE Chemical, Mitsubishi Chemical, Luminescence Technology, Valiant and Ube Industries, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

3,3',4,4'-Biphenyltetracarboxylic Dianhydride market is split by Purity and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Purity, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Purity

0.98

0.99

Others

Market segment by Application

Resins

PI Film

Others

Major players covered

JFE Chemical

Mitsubishi Chemical

Luminescence Technology

Valiant

Ube Industries

Akron Polymer Systems

Hebei Haili Fragrances

Chinatech (Tianjin) Chemical

Hangzhou Tianya Industry

Shanghai Guchuang New Chemical Materials

Shifeng Technology

Chengdu Yuanda Chemical

Anhui Sholon New Material Technology

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 3,3',4,4'-Biphenyltetracarboxylic Dianhydride, with price, sales, revenue and global market share of 3,3',4,4'-Biphenyltetracarboxylic Dianhydride from 2018 to 2023.

Chapter 3, the 3,3',4,4'-Biphenyltetracarboxylic Dianhydride competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 3,3',4,4'-Biphenyltetracarboxylic Dianhydride breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Purity and application, with sales market share and growth rate by purity, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and 3,3',4,4'-Biphenyltetracarboxylic Dianhydride market forecast, by regions, purity and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of 3,3',4,4'-Biphenyltetracarboxylic Dianhydride.

Chapter 14 and 15, to describe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of 3,3',4,4'-Biphenyltetracarboxylic Dianhydride

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Purity

1.3.1 Overview: Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Purity: 2018 Versus 2022 Versus 2029

1.3.2 0.98

1.3.3 0.99

1.3.4 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Resins

1.4.3 PI Film

1.4.4 Others

1.5 Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market Size & Forecast

1.5.1 Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value (2018 & 2022 & 2029)

1.5.2 Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity (2018-2029)

1.5.3 Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 JFE Chemical

2.1.1 JFE Chemical Details

2.1.2 JFE Chemical Major Business

2.1.3 JFE Chemical 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

2.1.4 JFE Chemical 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 JFE Chemical Recent Developments/Updates

2.2 Mitsubishi Chemical

2.2.1 Mitsubishi Chemical Details

2.2.2 Mitsubishi Chemical Major Business

2.2.3 Mitsubishi Chemical 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

2.2.4 Mitsubishi Chemical 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Mitsubishi Chemical Recent Developments/Updates

2.3 Luminescence Technology

2.3.1 Luminescence Technology Details

2.3.2 Luminescence Technology Major Business

2.3.3 Luminescence Technology 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

2.3.4 Luminescence Technology 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 Luminescence Technology Recent Developments/Updates

2.4 Valiant

2.4.1 Valiant Details

2.4.2 Valiant Major Business

2.4.3 Valiant 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

2.4.4 Valiant 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 Valiant Recent Developments/Updates

2.5 Ube Industries

2.5.1 Ube Industries Details

2.5.2 Ube Industries Major Business

2.5.3 Ube Industries 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

2.5.4 Ube Industries 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Ube Industries Recent Developments/Updates

2.6 Akron Polymer Systems

2.6.1 Akron Polymer Systems Details

2.6.2 Akron Polymer Systems Major Business

2.6.3 Akron Polymer Systems 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

2.6.4 Akron Polymer Systems 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Akron Polymer Systems Recent Developments/Updates

2.7 Hebei Haili Fragrances

2.7.1 Hebei Haili Fragrances Details

2.7.2 Hebei Haili Fragrances Major Business

2.7.3 Hebei Haili Fragrances 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

2.7.4 Hebei Haili Fragrances 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Hebei Haili Fragrances Recent Developments/Updates

2.8 Chinatech (Tianjin) Chemical

2.8.1 Chinatech (Tianjin) Chemical Details

2.8.2 Chinatech (Tianjin) Chemical Major Business

2.8.3 Chinatech (Tianjin) Chemical 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

2.8.4 Chinatech (Tianjin) Chemical 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Chinatech (Tianjin) Chemical Recent Developments/Updates

2.9 Hangzhou Tianya Industry

2.9.1 Hangzhou Tianya Industry Details

2.9.2 Hangzhou Tianya Industry Major Business

2.9.3 Hangzhou Tianya Industry 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

2.9.4 Hangzhou Tianya Industry 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Hangzhou Tianya Industry Recent Developments/Updates

2.10 Shanghai Guchuang New Chemical Materials

2.10.1 Shanghai Guchuang New Chemical Materials Details

2.10.2 Shanghai Guchuang New Chemical Materials Major Business

2.10.3 Shanghai Guchuang New Chemical Materials 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

2.10.4 Shanghai Guchuang New Chemical Materials 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Shanghai Guchuang New Chemical Materials Recent Developments/Updates

2.11 Shifeng Technology

2.11.1 Shifeng Technology Details

2.11.2 Shifeng Technology Major Business

2.11.3 Shifeng Technology 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

2.11.4 Shifeng Technology 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Shifeng Technology Recent Developments/Updates

2.12 Chengdu Yuanda Chemical

2.12.1 Chengdu Yuanda Chemical Details

2.12.2 Chengdu Yuanda Chemical Major Business

2.12.3 Chengdu Yuanda Chemical 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

2.12.4 Chengdu Yuanda Chemical 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 Chengdu Yuanda Chemical Recent Developments/Updates

2.13 Anhui Sholon New Material Technology

2.13.1 Anhui Sholon New Material Technology Details

2.13.2 Anhui Sholon New Material Technology Major Business

2.13.3 Anhui Sholon New Material Technology 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

2.13.4 Anhui Sholon New Material Technology 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Anhui Sholon New Material Technology Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: 3,3',4,4'-BIPHENYLTETRACARBOXYLIC DIANHYDRIDE BY MANUFACTURER

3.1 Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Manufacturer (2018-2023)

3.2 Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Revenue by Manufacturer (2018-2023)

3.3 Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of 3,3',4,4'-Biphenyltetracarboxylic Dianhydride by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Manufacturer Market Share in 2022

3.4.2 Top 6 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Manufacturer Market Share in 2022

3.5 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market: Overall Company Footprint Analysis

3.5.1 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market: Region Footprint

3.5.2 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market: Company Product Type Footprint

3.5.3 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market Size by Region

4.1.1 Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Region (2018-2029)

4.1.2 Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Region (2018-2029)

4.1.3 Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Average Price by Region (2018-2029)

4.2 North America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value (2018-2029)

4.3 Europe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value (2018-2029)

4.4 Asia-Pacific 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value (2018-2029)

4.5 South America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value (2018-2029)

4.6 Middle East and Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value (2018-2029)

5 MARKET SEGMENT BY PURITY

5.1 Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Purity (2018-2029)

5.2 Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Purity (2018-2029)

5.3 Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Average Price by Purity (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Application (2018-2029)

6.2 Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Application (2018-2029)

6.3 Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Purity (2018-2029)

7.2 North America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Application (2018-2029)

7.3 North America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market Size by Country

7.3.1 North America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Country (2018-2029)

7.3.2 North America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Purity (2018-2029)

8.2 Europe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Application (2018-2029)

8.3 Europe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market Size by Country

8.3.1 Europe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Country (2018-2029)

8.3.2 Europe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Purity (2018-2029)

9.2 Asia-Pacific 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market Size by Region

9.3.1 Asia-Pacific 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Purity (2018-2029)

10.2 South America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Application (2018-2029)

10.3 South America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market Size by Country

10.3.1 South America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Country (2018-2029)

10.3.2 South America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Purity (2018-2029)

11.2 Middle East & Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market Size by Country

11.3.1 Middle East & Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Country (2018-2029)

- 11.3.3 Turkey Market Size and Forecast (2018-2029)
- 11.3.4 Egypt Market Size and Forecast (2018-2029)
- 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
- 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market Drivers
- 12.2 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market Restraints
- 12.3 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
 - 12.5.1 Influence of COVID-19
 - 12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of 3,3',4,4'-Biphenyltetracarboxylic Dianhydride and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of 3,3',4,4'-Biphenyltetracarboxylic Dianhydride
- 13.3 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Production Process
- 13.4 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Typical Distributors
- 14.3 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Purity, (USD Million), 2018 & 2022 & 2029

Table 2. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. JFE Chemical Basic Information, Manufacturing Base and Competitors

Table 4. JFE Chemical Major Business

Table 5. JFE Chemical 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

Table 6. JFE Chemical 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. JFE Chemical Recent Developments/Updates

Table 8. Mitsubishi Chemical Basic Information, Manufacturing Base and Competitors

Table 9. Mitsubishi Chemical Major Business

Table 10. Mitsubishi Chemical 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

Table 11. Mitsubishi Chemical 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Mitsubishi Chemical Recent Developments/Updates

Table 13. Luminescence Technology Basic Information, Manufacturing Base and Competitors

Table 14. Luminescence Technology Major Business

Table 15. Luminescence Technology 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

Table 16. Luminescence Technology 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Luminescence Technology Recent Developments/Updates

Table 18. Valiant Basic Information, Manufacturing Base and Competitors

Table 19. Valiant Major Business

Table 20. Valiant 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

Table 21. Valiant 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Valiant Recent Developments/Updates

Table 23. Ube Industries Basic Information, Manufacturing Base and Competitors

Table 24. Ube Industries Major Business

Table 25. Ube Industries 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

Table 26. Ube Industries 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Ube Industries Recent Developments/Updates

Table 28. Akron Polymer Systems Basic Information, Manufacturing Base and Competitors

Table 29. Akron Polymer Systems Major Business

Table 30. Akron Polymer Systems 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

Table 31. Akron Polymer Systems 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Akron Polymer Systems Recent Developments/Updates

Table 33. Hebei Haili Fragrances Basic Information, Manufacturing Base and Competitors

Table 34. Hebei Haili Fragrances Major Business

Table 35. Hebei Haili Fragrances 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

Table 36. Hebei Haili Fragrances 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Hebei Haili Fragrances Recent Developments/Updates

Table 38. Chinatech (Tianjin) Chemical Basic Information, Manufacturing Base and Competitors

Table 39. Chinatech (Tianjin) Chemical Major Business

Table 40. Chinatech (Tianjin) Chemical 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

Table 41. Chinatech (Tianjin) Chemical 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Chinatech (Tianjin) Chemical Recent Developments/Updates

Table 43. Hangzhou Tianya Industry Basic Information, Manufacturing Base and Competitors

Table 44. Hangzhou Tianya Industry Major Business

Table 45. Hangzhou Tianya Industry 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

Table 46. Hangzhou Tianya Industry 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Hangzhou Tianya Industry Recent Developments/Updates

Table 48. Shanghai Guchuang New Chemical Materials Basic Information, Manufacturing Base and Competitors

Table 49. Shanghai Guchuang New Chemical Materials Major Business

Table 50. Shanghai Guchuang New Chemical Materials 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

Table 51. Shanghai Guchuang New Chemical Materials 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Shanghai Guchuang New Chemical Materials Recent Developments/Updates

Table 53. Shifeng Technology Basic Information, Manufacturing Base and Competitors

Table 54. Shifeng Technology Major Business

Table 55. Shifeng Technology 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

Table 56. Shifeng Technology 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Shifeng Technology Recent Developments/Updates

Table 58. Chengdu Yuanda Chemical Basic Information, Manufacturing Base and Competitors

Table 59. Chengdu Yuanda Chemical Major Business

Table 60. Chengdu Yuanda Chemical 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

Table 61. Chengdu Yuanda Chemical 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Chengdu Yuanda Chemical Recent Developments/Updates

Table 63. Anhui Sholon New Material Technology Basic Information, Manufacturing Base and Competitors

Table 64. Anhui Sholon New Material Technology Major Business

Table 65. Anhui Sholon New Material Technology 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Product and Services

Table 66. Anhui Sholon New Material Technology 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity (MT), Average Price (USD/MT), Revenue (USD Million),

Gross Margin and Market Share (2018-2023)

Table 67. Anhui Sholon New Material Technology Recent Developments/Updates

Table 68. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Manufacturer (2018-2023) & (MT)

Table 69. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Revenue by Manufacturer (2018-2023) & (USD Million)

Table 70. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Average Price by Manufacturer (2018-2023) & (USD/MT)

Table 71. Market Position of Manufacturers in 3,3',4,4'-Biphenyltetracarboxylic Dianhydride, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 72. Head Office and 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Production Site of Key Manufacturer

Table 73. 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market: Company Product Type Footprint

Table 74. 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market: Company Product Application Footprint

Table 75. 3,3',4,4'-Biphenyltetracarboxylic Dianhydride New Market Entrants and Barriers to Market Entry

Table 76. 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Mergers, Acquisition, Agreements, and Collaborations

Table 77. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Region (2018-2023) & (MT)

Table 78. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Region (2024-2029) & (MT)

Table 79. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Region (2018-2023) & (USD Million)

Table 80. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Region (2024-2029) & (USD Million)

Table 81. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Average Price by Region (2018-2023) & (USD/MT)

Table 82. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Average Price by Region (2024-2029) & (USD/MT)

Table 83. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Purity (2018-2023) & (MT)

Table 84. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Purity (2024-2029) & (MT)

Table 85. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Purity (2018-2023) & (USD Million)

Table 86. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by

Purity (2024-2029) & (USD Million)

Table 87. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Average Price by Purity (2018-2023) & (USD/MT)

Table 88. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Average Price by Purity (2024-2029) & (USD/MT)

Table 89. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Application (2018-2023) & (MT)

Table 90. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Application (2024-2029) & (MT)

Table 91. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Application (2018-2023) & (USD Million)

Table 92. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Application (2024-2029) & (USD Million)

Table 93. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Average Price by Application (2018-2023) & (USD/MT)

Table 94. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Average Price by Application (2024-2029) & (USD/MT)

Table 95. North America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Purity (2018-2023) & (MT)

Table 96. North America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Purity (2024-2029) & (MT)

Table 97. North America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Application (2018-2023) & (MT)

Table 98. North America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Application (2024-2029) & (MT)

Table 99. North America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Country (2018-2023) & (MT)

Table 100. North America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Country (2024-2029) & (MT)

Table 101. North America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Country (2018-2023) & (USD Million)

Table 102. North America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Country (2024-2029) & (USD Million)

Table 103. Europe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Purity (2018-2023) & (MT)

Table 104. Europe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Purity (2024-2029) & (MT)

Table 105. Europe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Application (2018-2023) & (MT)

Table 106. Europe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Application (2024-2029) & (MT)

Table 107. Europe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Country (2018-2023) & (MT)

Table 108. Europe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Country (2024-2029) & (MT)

Table 109. Europe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Country (2018-2023) & (USD Million)

Table 110. Europe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Country (2024-2029) & (USD Million)

Table 111. Asia-Pacific 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Purity (2018-2023) & (MT)

Table 112. Asia-Pacific 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Purity (2024-2029) & (MT)

Table 113. Asia-Pacific 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Application (2018-2023) & (MT)

Table 114. Asia-Pacific 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Application (2024-2029) & (MT)

Table 115. Asia-Pacific 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Region (2018-2023) & (MT)

Table 116. Asia-Pacific 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Region (2024-2029) & (MT)

Table 117. Asia-Pacific 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Region (2018-2023) & (USD Million)

Table 118. Asia-Pacific 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Region (2024-2029) & (USD Million)

Table 119. South America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Purity (2018-2023) & (MT)

Table 120. South America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Purity (2024-2029) & (MT)

Table 121. South America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Application (2018-2023) & (MT)

Table 122. South America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Application (2024-2029) & (MT)

Table 123. South America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Country (2018-2023) & (MT)

Table 124. South America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity by Country (2024-2029) & (MT)

Table 125. South America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption

Value by Country (2018-2023) & (USD Million)

Table 126. South America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption

Value by Country (2024-2029) & (USD Million)

Table 127. Middle East & Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales

Quantity by Purity (2018-2023) & (MT)

Table 128. Middle East & Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales

Quantity by Purity (2024-2029) & (MT)

Table 129. Middle East & Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales

Quantity by Application (2018-2023) & (MT)

Table 130. Middle East & Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales

Quantity by Application (2024-2029) & (MT)

Table 131. Middle East & Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales

Quantity by Region (2018-2023) & (MT)

Table 132. Middle East & Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales

Quantity by Region (2024-2029) & (MT)

Table 133. Middle East & Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride

Consumption Value by Region (2018-2023) & (USD Million)

Table 134. Middle East & Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride

Consumption Value by Region (2024-2029) & (USD Million)

Table 135. 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Raw Material

Table 136. Key Manufacturers of 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Raw

Materials

Table 137. 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Typical Distributors

Table 138. 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Picture

Figure 2. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Purity, (USD Million), 2018 & 2022 & 2029

Figure 3. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value Market Share by Purity in 2022

Figure 4. 0.98 Examples

Figure 5. 0.99 Examples

Figure 6. Others Examples

Figure 7. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value Market Share by Application in 2022

Figure 9. Resins Examples

Figure 10. PI Film Examples

Figure 11. Others Examples

Figure 12. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 13. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity (2018-2029) & (MT)

Figure 15. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Average Price (2018-2029) & (USD/MT)

Figure 16. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity Market Share by Manufacturer in 2022

Figure 17. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of 3,3',4,4'-Biphenyltetracarboxylic Dianhydride by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value Market Share by Region (2018-2029)

Figure 23. North America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value (2018-2029) & (USD Million)

Figure 26. South America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value (2018-2029) & (USD Million)

Figure 28. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity Market Share by Purity (2018-2029)

Figure 29. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value Market Share by Purity (2018-2029)

Figure 30. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Average Price by Purity (2018-2029) & (USD/MT)

Figure 31. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value Market Share by Application (2018-2029)

Figure 33. Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Average Price by Application (2018-2029) & (USD/MT)

Figure 34. North America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity Market Share by Purity (2018-2029)

Figure 35. North America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value Market Share by Country (2018-2029)

Figure 38. United States 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity Market

Share by Purity (2018-2029)

Figure 42. Europe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity Market Share by Purity (2018-2029)

Figure 51. Asia-Pacific 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value Market Share by Region (2018-2029)

Figure 54. China 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity Market Share by Purity (2018-2029)

- Figure 61. South America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity Market Share by Application (2018-2029)
- Figure 62. South America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity Market Share by Country (2018-2029)
- Figure 63. South America 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value Market Share by Country (2018-2029)
- Figure 64. Brazil 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 65. Argentina 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 66. Middle East & Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity Market Share by Purity (2018-2029)
- Figure 67. Middle East & Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity Market Share by Application (2018-2029)
- Figure 68. Middle East & Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Sales Quantity Market Share by Region (2018-2029)
- Figure 69. Middle East & Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value Market Share by Region (2018-2029)
- Figure 70. Turkey 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 71. Egypt 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 72. Saudi Arabia 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 73. South Africa 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 74. 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market Drivers
- Figure 75. 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market Restraints
- Figure 76. 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market Trends
- Figure 77. Porters Five Forces Analysis
- Figure 78. Manufacturing Cost Structure Analysis of 3,3',4,4'-Biphenyltetracarboxylic Dianhydride in 2022
- Figure 79. Manufacturing Process Analysis of 3,3',4,4'-Biphenyltetracarboxylic Dianhydride
- Figure 80. 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Industrial Chain
- Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 82. Direct Channel Pros & Cons
- Figure 83. Indirect Channel Pros & Cons
- Figure 84. Methodology

Figure 85. Research Process and Data Source

I would like to order

Product name: Global 3,3',4,4'-Biphenyltetracarboxylic Dianhydride Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G7E3BA262875EN.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/G7E3BA262875EN.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

