

Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GDE897457DC7EN.html>

Date: September 2023

Pages: 104

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

ID: GDE897457DC7EN

Abstracts

According to our (Global Info Research) latest study, the global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) 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.

BTDA is a white crystalline powder. CAS number: 2421-28-5; English name: 3,3',4,4'-Benzophenonetetracarboxylic dianhydride; category: acid anhydrides; molecular formula: C₁₇H₆O₇; molecular weight: 322.23. 3,3',4,4'--- Benzophenone tetra-acid dianhydride (BTDA) is an important monomer of polyimide, and it is polymerized with aromatic diamine to produce polyimide materials. The materials have high temperature resistance, low temperature resistance, corrosion resistance, radiation resistance, insulation, impact resistance, and other excellent properties. It can be made into structural parts, laminates, films, adhesives, coatings, insulating materials and reinforcing materials, etc., and can be widely used in aviation/aerospace, electrical/electronics, ships, automobiles, precision machinery and other fields.

The Global Info Research report includes an overview of the development of the 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) industry chain, the market status of Plasticizers (Purity 96%, Purity 97%), Pharmaceutical Intermediates (Purity 96%, Purity 97%), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA).

Regionally, the report analyzes the 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) markets in key regions. North America and Europe are

experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (Tons), revenue generated, and market share of different by Type (e.g., Purity 96%, Purity 97%).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) market.

Regional Analysis: The report involves examining the 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA):

Company Analysis: Report covers individual 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA). This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Plasticizers, Pharmaceutical Intermediates).

Technology Analysis: Report covers specific technologies relevant to 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA). It assesses the current state, advancements, and potential future developments in 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Purity 96%

Purity 97%

Purity 98%

Purity 99%-99.5%

Purity above 99.5%

Market segment by Application

Plasticizers

Pharmaceutical Intermediates

Catalyst

Others

Major players covered

Shanghai Liluo Industry Co.,Ltd.

HNA Group Co.,Ltd.

CHINATECH (TIANJIN) CHEMICAL CO.,LTD.

CABB

Chengdu Yuanda Chemical

TMHCHG

Zigong Tianlong Chemical CO.,Ltd

Yurui(Shanghai)chemical CO LTD

Shanghai Sunway Pharmaceutical Technology Co.,Ltd.

Forsman Scientific (Beijing)Co.,Ltd.

Anhui Sholon New Material Co.,Ltd

HANGZHOU KEYING CHEM CO., LTD

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 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA), with price, sales, revenue and global market share of 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) from 2018 to 2023.

Chapter 3, the 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) 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 Type and application, with sales market share and growth rate by type, 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 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA).

Chapter 14 and 15, to describe 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA)

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Purity 96%

1.3.3 Purity 97%

1.3.4 Purity 98%

1.3.5 Purity 99%-99.5%

1.3.6 Purity above 99.5%

1.4 Market Analysis by Application

1.4.1 Overview: Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Plasticizers

1.4.3 Pharmaceutical Intermediates

1.4.4 Catalyst

1.4.5 Others

1.5 Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Market Size & Forecast

1.5.1 Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value (2018 & 2022 & 2029)

1.5.2 Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity (2018-2029)

1.5.3 Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 Shanghai Liluo Industry Co.,Ltd.

2.1.1 Shanghai Liluo Industry Co.,Ltd. Details

2.1.2 Shanghai Liluo Industry Co.,Ltd. Major Business

2.1.3 Shanghai Liluo Industry Co.,Ltd. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services

2.1.4 Shanghai Liluo Industry Co.,Ltd. 1,3,3',4,4'-Benzophenonetetracarboxylic

dianhydride (BTDA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Shanghai Liluo Industry Co.,Ltd. Recent Developments/Updates

2.2 HNA Group Co.,Ltd.

2.2.1 HNA Group Co.,Ltd. Details

2.2.2 HNA Group Co.,Ltd. Major Business

2.2.3 HNA Group Co.,Ltd. 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services

2.2.4 HNA Group Co.,Ltd. 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 HNA Group Co.,Ltd. Recent Developments/Updates

2.3 CHINATECH (TIANJIN) CHEMICAL CO.,LTD.

2.3.1 CHINATECH (TIANJIN) CHEMICAL CO.,LTD. Details

2.3.2 CHINATECH (TIANJIN) CHEMICAL CO.,LTD. Major Business

2.3.3 CHINATECH (TIANJIN) CHEMICAL CO.,LTD. 1

3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services

2.3.4 CHINATECH (TIANJIN) CHEMICAL CO.,LTD. 1

3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 CHINATECH (TIANJIN) CHEMICAL CO.,LTD. Recent Developments/Updates

2.4 CABB

2.4.1 CABB Details

2.4.2 CABB Major Business

2.4.3 CABB 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services

2.4.4 CABB 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 CABB Recent Developments/Updates

2.5 Chengdu Yuanda Chemical

2.5.1 Chengdu Yuanda Chemical Details

2.5.2 Chengdu Yuanda Chemical Major Business

2.5.3 Chengdu Yuanda Chemical 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services

2.5.4 Chengdu Yuanda Chemical 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Chengdu Yuanda Chemical Recent Developments/Updates

2.6 TMHCHG

2.6.1 TMHCHG Details

2.6.2 TMHCHG Major Business

2.6.3 TMHCHG 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA)

Product and Services

2.6.4 TMHCHG 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 TMHCHG Recent Developments/Updates

2.7 Zigong Tianlong Chemical CO.,Ltd

2.7.1 Zigong Tianlong Chemical CO.,Ltd Details

2.7.2 Zigong Tianlong Chemical CO.,Ltd Major Business

2.7.3 Zigong Tianlong Chemical CO.,Ltd 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services

2.7.4 Zigong Tianlong Chemical CO.,Ltd 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Zigong Tianlong Chemical CO.,Ltd Recent Developments/Updates

2.8 Yurui(Shanghai)chemical CO LTD

2.8.1 Yurui(Shanghai)chemical CO LTD Details

2.8.2 Yurui(Shanghai)chemical CO LTD Major Business

2.8.3 Yurui(Shanghai)chemical CO LTD 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services

2.8.4 Yurui(Shanghai)chemical CO LTD 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.8.5 Yurui(Shanghai)chemical CO LTD Recent Developments/Updates

2.9 Shanghai Sunway Pharmaceutical Technology Co.,Ltd.

2.9.1 Shanghai Sunway Pharmaceutical Technology Co.,Ltd. Details

2.9.2 Shanghai Sunway Pharmaceutical Technology Co.,Ltd. Major Business

2.9.3 Shanghai Sunway Pharmaceutical Technology Co.,Ltd. 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services

2.9.4 Shanghai Sunway Pharmaceutical Technology Co.,Ltd. 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.9.5 Shanghai Sunway Pharmaceutical Technology Co.,Ltd. Recent Developments/Updates

2.10 Forsman Scientific (Beijing)Co.,Ltd.

2.10.1 Forsman Scientific (Beijing)Co.,Ltd. Details

2.10.2 Forsman Scientific (Beijing)Co.,Ltd. Major Business

2.10.3 Forsman Scientific (Beijing)Co.,Ltd. 1 3,3',4,4'-Benzophenonetetracarboxylic

dianhydride (BTDA) Product and Services

2.10.4 Forsman Scientific (Beijing)Co.,Ltd. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.10.5 Forsman Scientific (Beijing)Co.,Ltd. Recent Developments/Updates

2.11 Anhui Sholon New Material Co.,Ltd

2.11.1 Anhui Sholon New Material Co.,Ltd Details

2.11.2 Anhui Sholon New Material Co.,Ltd Major Business

2.11.3 Anhui Sholon New Material Co.,Ltd 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services

2.11.4 Anhui Sholon New Material Co.,Ltd 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.11.5 Anhui Sholon New Material Co.,Ltd Recent Developments/Updates

2.12 HANGZHOU KEYING CHEM CO., LTD

2.12.1 HANGZHOU KEYING CHEM CO., LTD Details

2.12.2 HANGZHOU KEYING CHEM CO., LTD Major Business

2.12.3 HANGZHOU KEYING CHEM CO., LTD 1

1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services

2.12.4 HANGZHOU KEYING CHEM CO., LTD 1

1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.12.5 HANGZHOU KEYING CHEM CO., LTD Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: 1

1,3,3',4,4'-BENZOPHENONETETRACARBOXYLIC DIANHYDRIDE (BTDA) BY MANUFACTURER

3.1 Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Manufacturer (2018-2023)

3.2 Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Revenue by Manufacturer (2018-2023)

3.3 Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Manufacturer Market Share in 2022

- 3.4.2 Top 6 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Manufacturer Market Share in 2022
- 3.5 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Market: Overall Company Footprint Analysis
 - 3.5.1 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Market: Region Footprint
 - 3.5.2 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Market: Company Product Type Footprint
 - 3.5.3 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) 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 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Market Size by Region
 - 4.1.1 Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Region (2018-2029)
 - 4.1.2 Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Region (2018-2029)
 - 4.1.3 Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Average Price by Region (2018-2029)
- 4.2 North America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value (2018-2029)
- 4.3 Europe 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value (2018-2029)
- 4.4 Asia-Pacific 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value (2018-2029)
- 4.5 South America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value (2018-2029)
- 4.6 Middle East and Africa 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Type (2018-2029)
- 5.2 Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption

Value by Type (2018-2029)

5.3 Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Application (2018-2029)

6.2 Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Application (2018-2029)

6.3 Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Type (2018-2029)

7.2 North America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Application (2018-2029)

7.3 North America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Market Size by Country

7.3.1 North America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Country (2018-2029)

7.3.2 North America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) 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 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Type (2018-2029)

8.2 Europe 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Application (2018-2029)

8.3 Europe 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Market Size by Country

8.3.1 Europe 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Country (2018-2029)

8.3.2 Europe 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA)
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 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales
Quantity by Type (2018-2029)

9.2 Asia-Pacific 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales
Quantity by Application (2018-2029)

9.3 Asia-Pacific 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Market
Size by Region

9.3.1 Asia-Pacific 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales
Quantity by Region (2018-2029)

9.3.2 Asia-Pacific 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA)
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 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA)
Sales Quantity by Type (2018-2029)

10.2 South America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA)
Sales Quantity by Application (2018-2029)

10.3 South America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA)
Market Size by Country

10.3.1 South America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA)
Sales Quantity by Country (2018-2029)

10.3.2 South America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA)
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 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Market Size by Country
 - 11.3.1 Middle East & Africa 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Country (2018-2029)
 - 11.3.2 Middle East & Africa 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) 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 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Market Drivers
- 12.2 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Market Restraints
- 12.3 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) 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

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA)
- 13.3 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Production Process

13.4 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Typical Distributors

14.3 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) 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 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Shanghai Liluo Industry Co.,Ltd. Basic Information, Manufacturing Base and Competitors
- Table 4. Shanghai Liluo Industry Co.,Ltd. Major Business
- Table 5. Shanghai Liluo Industry Co.,Ltd. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services
- Table 6. Shanghai Liluo Industry Co.,Ltd. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Shanghai Liluo Industry Co.,Ltd. Recent Developments/Updates
- Table 8. HNA Group Co.,Ltd. Basic Information, Manufacturing Base and Competitors
- Table 9. HNA Group Co.,Ltd. Major Business
- Table 10. HNA Group Co.,Ltd. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services
- Table 11. HNA Group Co.,Ltd. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. HNA Group Co.,Ltd. Recent Developments/Updates
- Table 13. CHINATECH (TIANJIN) CHEMICAL CO.,LTD. Basic Information, Manufacturing Base and Competitors
- Table 14. CHINATECH (TIANJIN) CHEMICAL CO.,LTD. Major Business
- Table 15. CHINATECH (TIANJIN) CHEMICAL CO.,LTD. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services
- Table 16. CHINATECH (TIANJIN) CHEMICAL CO.,LTD. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. CHINATECH (TIANJIN) CHEMICAL CO.,LTD. Recent Developments/Updates
- Table 18. CABB Basic Information, Manufacturing Base and Competitors
- Table 19. CABB Major Business
- Table 20. CABB 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product

and Services

Table 21. CABB 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. CABB Recent Developments/Updates

Table 23. Chengdu Yuanda Chemical Basic Information, Manufacturing Base and Competitors

Table 24. Chengdu Yuanda Chemical Major Business

Table 25. Chengdu Yuanda Chemical 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services

Table 26. Chengdu Yuanda Chemical 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Chengdu Yuanda Chemical Recent Developments/Updates

Table 28. TMHCHG Basic Information, Manufacturing Base and Competitors

Table 29. TMHCHG Major Business

Table 30. TMHCHG 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services

Table 31. TMHCHG 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. TMHCHG Recent Developments/Updates

Table 33. Zigong Tianlong Chemical CO.,Ltd Basic Information, Manufacturing Base and Competitors

Table 34. Zigong Tianlong Chemical CO.,Ltd Major Business

Table 35. Zigong Tianlong Chemical CO.,Ltd 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services

Table 36. Zigong Tianlong Chemical CO.,Ltd 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Zigong Tianlong Chemical CO.,Ltd Recent Developments/Updates

Table 38. Yurui(Shanghai)chemical CO LTD Basic Information, Manufacturing Base and Competitors

Table 39. Yurui(Shanghai)chemical CO LTD Major Business

Table 40. Yurui(Shanghai)chemical CO LTD 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services

Table 41. Yurui(Shanghai)chemical CO LTD 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

- Table 42. Yurui(Shanghai)chemical CO LTD Recent Developments/Updates
- Table 43. Shanghai Sunway Pharmaceutical Technology Co.,Ltd. Basic Information, Manufacturing Base and Competitors
- Table 44. Shanghai Sunway Pharmaceutical Technology Co.,Ltd. Major Business
- Table 45. Shanghai Sunway Pharmaceutical Technology Co.,Ltd. 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services
- Table 46. Shanghai Sunway Pharmaceutical Technology Co.,Ltd. 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. Shanghai Sunway Pharmaceutical Technology Co.,Ltd. Recent Developments/Updates
- Table 48. Forsman Scientific (Beijing)Co.,Ltd. Basic Information, Manufacturing Base and Competitors
- Table 49. Forsman Scientific (Beijing)Co.,Ltd. Major Business
- Table 50. Forsman Scientific (Beijing)Co.,Ltd. 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services
- Table 51. Forsman Scientific (Beijing)Co.,Ltd. 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. Forsman Scientific (Beijing)Co.,Ltd. Recent Developments/Updates
- Table 53. Anhui Sholon New Material Co.,ltd Basic Information, Manufacturing Base and Competitors
- Table 54. Anhui Sholon New Material Co.,ltd Major Business
- Table 55. Anhui Sholon New Material Co.,ltd 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services
- Table 56. Anhui Sholon New Material Co.,ltd 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. Anhui Sholon New Material Co.,ltd Recent Developments/Updates
- Table 58. HANGZHOU KEYING CHEM CO., LTD Basic Information, Manufacturing Base and Competitors
- Table 59. HANGZHOU KEYING CHEM CO., LTD Major Business
- Table 60. HANGZHOU KEYING CHEM CO., LTD 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Product and Services
- Table 61. HANGZHOU KEYING CHEM CO., LTD 1 3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. HANGZHOU KEYING CHEM CO., LTD Recent Developments/Updates

Table 63. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Manufacturer (2018-2023) & (Tons)

Table 64. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Revenue by Manufacturer (2018-2023) & (USD Million)

Table 65. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 66. Market Position of Manufacturers in 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA), (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 67. Head Office and 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Production Site of Key Manufacturer

Table 68. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Market: Company Product Type Footprint

Table 69. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Market: Company Product Application Footprint

Table 70. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) New Market Entrants and Barriers to Market Entry

Table 71. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Mergers, Acquisition, Agreements, and Collaborations

Table 72. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Region (2018-2023) & (Tons)

Table 73. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Region (2024-2029) & (Tons)

Table 74. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Region (2018-2023) & (USD Million)

Table 75. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Region (2024-2029) & (USD Million)

Table 76. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Average Price by Region (2018-2023) & (US\$/Ton)

Table 77. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Average Price by Region (2024-2029) & (US\$/Ton)

Table 78. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Type (2018-2023) & (Tons)

Table 79. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Type (2024-2029) & (Tons)

Table 80. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Type (2018-2023) & (USD Million)

Table 81. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Type (2024-2029) & (USD Million)

Table 82. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Average Price by Type (2018-2023) & (US\$/Ton)

Table 83. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Average Price by Type (2024-2029) & (US\$/Ton)

Table 84. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Application (2018-2023) & (Tons)

Table 85. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Application (2024-2029) & (Tons)

Table 86. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Application (2018-2023) & (USD Million)

Table 87. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Application (2024-2029) & (USD Million)

Table 88. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Average Price by Application (2018-2023) & (US\$/Ton)

Table 89. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Average Price by Application (2024-2029) & (US\$/Ton)

Table 90. North America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Type (2018-2023) & (Tons)

Table 91. North America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Type (2024-2029) & (Tons)

Table 92. North America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Application (2018-2023) & (Tons)

Table 93. North America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Application (2024-2029) & (Tons)

Table 94. North America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Country (2018-2023) & (Tons)

Table 95. North America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Country (2024-2029) & (Tons)

Table 96. North America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Country (2018-2023) & (USD Million)

Table 97. North America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Country (2024-2029) & (USD Million)

Table 98. Europe 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Type (2018-2023) & (Tons)

Table 99. Europe 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Type (2024-2029) & (Tons)

Table 100. Europe 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Application (2018-2023) & (Tons)

Table 101. Europe 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales

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

Table 102. Europe 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Country (2018-2023) & (Tons)

Table 103. Europe 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Country (2024-2029) & (Tons)

Table 104. Europe 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Country (2018-2023) & (USD Million)

Table 105. Europe 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Country (2024-2029) & (USD Million)

Table 106. Asia-Pacific 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Type (2018-2023) & (Tons)

Table 107. Asia-Pacific 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Type (2024-2029) & (Tons)

Table 108. Asia-Pacific 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Application (2018-2023) & (Tons)

Table 109. Asia-Pacific 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Application (2024-2029) & (Tons)

Table 110. Asia-Pacific 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Region (2018-2023) & (Tons)

Table 111. Asia-Pacific 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Region (2024-2029) & (Tons)

Table 112. Asia-Pacific 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Region (2018-2023) & (USD Million)

Table 113. Asia-Pacific 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Region (2024-2029) & (USD Million)

Table 114. South America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Type (2018-2023) & (Tons)

Table 115. South America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Type (2024-2029) & (Tons)

Table 116. South America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Application (2018-2023) & (Tons)

Table 117. South America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Application (2024-2029) & (Tons)

Table 118. South America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Country (2018-2023) & (Tons)

Table 119. South America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Country (2024-2029) & (Tons)

Table 120. South America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Country (2018-2023) & (USD Million)

Table 121. South America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Country (2024-2029) & (USD Million)

Table 122. Middle East & Africa 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Type (2018-2023) & (Tons)

Table 123. Middle East & Africa 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Type (2024-2029) & (Tons)

Table 124. Middle East & Africa 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Application (2018-2023) & (Tons)

Table 125. Middle East & Africa 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Application (2024-2029) & (Tons)

Table 126. Middle East & Africa 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Region (2018-2023) & (Tons)

Table 127. Middle East & Africa 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity by Region (2024-2029) & (Tons)

Table 128. Middle East & Africa 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Region (2018-2023) & (USD Million)

Table 129. Middle East & Africa 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Region (2024-2029) & (USD Million)

Table 130. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Raw Material

Table 131. Key Manufacturers of 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Raw Materials

Table 132. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Typical Distributors

Table 133. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Picture
- Figure 2. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value Market Share by Type in 2022
- Figure 4. Purity 96% Examples
- Figure 5. Purity 97% Examples
- Figure 6. Purity 98% Examples
- Figure 7. Purity 99%-99.5% Examples
- Figure 8. Purity above 99.5% Examples
- Figure 9. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 10. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value Market Share by Application in 2022
- Figure 11. Plasticizers Examples
- Figure 12. Pharmaceutical Intermediates Examples
- Figure 13. Catalyst Examples
- Figure 14. Others Examples
- Figure 15. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 16. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 17. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity (2018-2029) & (Tons)
- Figure 18. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Average Price (2018-2029) & (US\$/Ton)
- Figure 19. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity Market Share by Manufacturer in 2022
- Figure 20. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value Market Share by Manufacturer in 2022
- Figure 21. Producer Shipments of 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 22. Top 3 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Manufacturer (Consumption Value) Market Share in 2022

Figure 23. Top 6 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Manufacturer (Consumption Value) Market Share in 2022

Figure 24. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity Market Share by Region (2018-2029)

Figure 25. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value Market Share by Region (2018-2029)

Figure 26. North America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value (2018-2029) & (USD Million)

Figure 27. Europe 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value (2018-2029) & (USD Million)

Figure 28. Asia-Pacific 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value (2018-2029) & (USD Million)

Figure 29. South America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value (2018-2029) & (USD Million)

Figure 30. Middle East & Africa 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value (2018-2029) & (USD Million)

Figure 31. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity Market Share by Type (2018-2029)

Figure 32. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value Market Share by Type (2018-2029)

Figure 33. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Average Price by Type (2018-2029) & (US\$/Ton)

Figure 34. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity Market Share by Application (2018-2029)

Figure 35. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value Market Share by Application (2018-2029)

Figure 36. Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Average Price by Application (2018-2029) & (US\$/Ton)

Figure 37. North America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity Market Share by Type (2018-2029)

Figure 38. North America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity Market Share by Application (2018-2029)

Figure 39. North America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity Market Share by Country (2018-2029)

Figure 40. North America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value Market Share by Country (2018-2029)

Figure 41. United States 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Canada 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Mexico 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. Europe 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity Market Share by Type (2018-2029)

Figure 45. Europe 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity Market Share by Application (2018-2029)

Figure 46. Europe 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity Market Share by Country (2018-2029)

Figure 47. Europe 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value Market Share by Country (2018-2029)

Figure 48. Germany 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. France 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. United Kingdom 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. Russia 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. Italy 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Asia-Pacific 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity Market Share by Type (2018-2029)

Figure 54. Asia-Pacific 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity Market Share by Application (2018-2029)

Figure 55. Asia-Pacific 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity Market Share by Region (2018-2029)

Figure 56. Asia-Pacific 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value Market Share by Region (2018-2029)

Figure 57. China 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Japan 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Korea 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. India 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Southeast Asia 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. Australia 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. South America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity Market Share by Type (2018-2029)

Figure 64. South America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity Market Share by Application (2018-2029)

Figure 65. South America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity Market Share by Country (2018-2029)

Figure 66. South America 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value Market Share by Country (2018-2029)

Figure 67. Brazil 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Argentina 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Middle East & Africa 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity Market Share by Type (2018-2029)

Figure 70. Middle East & Africa 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity Market Share by Application (2018-2029)

Figure 71. Middle East & Africa 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Sales Quantity Market Share by Region (2018-2029)

Figure 72. Middle East & Africa 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value Market Share by Region (2018-2029)

Figure 73. Turkey 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Egypt 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. Saudi Arabia 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. South Africa 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Market Drivers

Figure 78. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Market Restraints

Figure 79. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) in 2022

Figure 82. Manufacturing Process Analysis of 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA)

Figure 83. 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Industrial Chain

Figure 84. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

I would like to order

Product name: Global 1,3,3',4,4'-Benzophenonetetracarboxylic dianhydride (BTDA) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GDE897457DC7EN.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/GDE897457DC7EN.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

