

# Global 4,4'-Biphenyldicarbonyl Chloride Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GACD577B6B86EN.html>

Date: February 2023

Pages: 103

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

ID: GACD577B6B86EN

## Abstracts

4,4'-biphenyldicarbonyl chloride (CAS#2351-37-3) is a white to off-white solid, which is widely used in cosmetics, medicine, and food additive industries.

According to our (Global Info Research) latest study, the global 4,4'-Biphenyldicarbonyl Chloride 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 4,4'-Biphenyldicarbonyl Chloride market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type 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 4,4'-Biphenyldicarbonyl Chloride market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global 4,4'-Biphenyldicarbonyl Chloride market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global 4,4'-Biphenyldicarbonyl Chloride market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global 4,4'-Biphenyldicarbonyl Chloride market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 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 4,4'-Biphenyldicarbonyl Chloride

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 4,4'-Biphenyldicarbonyl Chloride 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 Unichemist, Xingsheng Technology, TNJ, Aromsyn and INNOPHARMCHEM, 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

4,4'-Biphenyldicarbonyl Chloride 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. This analysis can help you expand your business by targeting qualified niche markets.

## Market segment by Type

Purity ?97%

Purity ?98%

#### Market segment by Application

Cosmetic and Personal Care

Pharmaceutical Intermediates

Food Additives

Others

#### Major players covered

Unichemist

Xingsheng Technology

TNJ

Aromsyn

INNOPHARMCHEM

Hubei Norna Technology

Shanghai Canbi Pharma

Hairui

Syntechem

Haihang Industry

Coresyn

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 4,4'-Biphenyldicarbonyl Chloride product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the 4,4'-Biphenyldicarbonyl Chloride 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 4,4'-Biphenyldicarbonyl Chloride market forecast, by regions, type 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 4,4'-Biphenyldicarbonyl Chloride.

Chapter 14 and 15, to describe 4,4'-Biphenyldicarbonyl Chloride sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of 4,4'-Biphenyldicarbonyl Chloride

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Purity ?97%

1.3.3 Purity ?98%

1.4 Market Analysis by Application

1.4.1 Overview: Global 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Cosmetic and Personal Care

1.4.3 Pharmaceutical Intermediates

1.4.4 Food Additives

1.4.5 Others

1.5 Global 4,4'-Biphenyldicarbonyl Chloride Market Size & Forecast

1.5.1 Global 4,4'-Biphenyldicarbonyl Chloride Consumption Value (2018 & 2022 & 2029)

1.5.2 Global 4,4'-Biphenyldicarbonyl Chloride Sales Quantity (2018-2029)

1.5.3 Global 4,4'-Biphenyldicarbonyl Chloride Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

2.1 Unichemist

2.1.1 Unichemist Details

2.1.2 Unichemist Major Business

2.1.3 Unichemist 4,4'-Biphenyldicarbonyl Chloride Product and Services

2.1.4 Unichemist 4,4'-Biphenyldicarbonyl Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Unichemist Recent Developments/Updates

2.2 Xingsheng Technology

2.2.1 Xingsheng Technology Details

2.2.2 Xingsheng Technology Major Business

2.2.3 Xingsheng Technology 4,4'-Biphenyldicarbonyl Chloride Product and Services

2.2.4 Xingsheng Technology 4,4'-Biphenyldicarbonyl Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.2.5 Xingsheng Technology Recent Developments/Updates
- 2.3 TNJ
  - 2.3.1 TNJ Details
  - 2.3.2 TNJ Major Business
  - 2.3.3 TNJ 4,4'-Biphenyldicarbonyl Chloride Product and Services
  - 2.3.4 TNJ 4,4'-Biphenyldicarbonyl Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 TNJ Recent Developments/Updates
- 2.4 Aromsyn
  - 2.4.1 Aromsyn Details
  - 2.4.2 Aromsyn Major Business
  - 2.4.3 Aromsyn 4,4'-Biphenyldicarbonyl Chloride Product and Services
  - 2.4.4 Aromsyn 4,4'-Biphenyldicarbonyl Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 Aromsyn Recent Developments/Updates
- 2.5 INNOPHARMCHEM
  - 2.5.1 INNOPHARMCHEM Details
  - 2.5.2 INNOPHARMCHEM Major Business
  - 2.5.3 INNOPHARMCHEM 4,4'-Biphenyldicarbonyl Chloride Product and Services
  - 2.5.4 INNOPHARMCHEM 4,4'-Biphenyldicarbonyl Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 INNOPHARMCHEM Recent Developments/Updates
- 2.6 Hubei Norna Technology
  - 2.6.1 Hubei Norna Technology Details
  - 2.6.2 Hubei Norna Technology Major Business
  - 2.6.3 Hubei Norna Technology 4,4'-Biphenyldicarbonyl Chloride Product and Services
  - 2.6.4 Hubei Norna Technology 4,4'-Biphenyldicarbonyl Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Hubei Norna Technology Recent Developments/Updates
- 2.7 Shanghai Canbi Pharma
  - 2.7.1 Shanghai Canbi Pharma Details
  - 2.7.2 Shanghai Canbi Pharma Major Business
  - 2.7.3 Shanghai Canbi Pharma 4,4'-Biphenyldicarbonyl Chloride Product and Services
  - 2.7.4 Shanghai Canbi Pharma 4,4'-Biphenyldicarbonyl Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 Shanghai Canbi Pharma Recent Developments/Updates
- 2.8 Hairui
  - 2.8.1 Hairui Details
  - 2.8.2 Hairui Major Business

- 2.8.3 Hairui 4,4'-Biphenyldicarbonyl Chloride Product and Services
- 2.8.4 Hairui 4,4'-Biphenyldicarbonyl Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Hairui Recent Developments/Updates
- 2.9 Syntechem
  - 2.9.1 Syntechem Details
  - 2.9.2 Syntechem Major Business
  - 2.9.3 Syntechem 4,4'-Biphenyldicarbonyl Chloride Product and Services
  - 2.9.4 Syntechem 4,4'-Biphenyldicarbonyl Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Syntechem Recent Developments/Updates
- 2.10 Haihang Industry
  - 2.10.1 Haihang Industry Details
  - 2.10.2 Haihang Industry Major Business
  - 2.10.3 Haihang Industry 4,4'-Biphenyldicarbonyl Chloride Product and Services
  - 2.10.4 Haihang Industry 4,4'-Biphenyldicarbonyl Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 Haihang Industry Recent Developments/Updates
- 2.11 Coresyn
  - 2.11.1 Coresyn Details
  - 2.11.2 Coresyn Major Business
  - 2.11.3 Coresyn 4,4'-Biphenyldicarbonyl Chloride Product and Services
  - 2.11.4 Coresyn 4,4'-Biphenyldicarbonyl Chloride Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 Coresyn Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: 4,4'-BIPHENYLDICARBONYL CHLORIDE BY MANUFACTURER**

- 3.1 Global 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global 4,4'-Biphenyldicarbonyl Chloride Revenue by Manufacturer (2018-2023)
- 3.3 Global 4,4'-Biphenyldicarbonyl Chloride Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of 4,4'-Biphenyldicarbonyl Chloride by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 4,4'-Biphenyldicarbonyl Chloride Manufacturer Market Share in 2022
  - 3.4.2 Top 6 4,4'-Biphenyldicarbonyl Chloride Manufacturer Market Share in 2022
- 3.5 4,4'-Biphenyldicarbonyl Chloride Market: Overall Company Footprint Analysis



- 3.5.1 4,4'-Biphenyldicarbonyl Chloride Market: Region Footprint
- 3.5.2 4,4'-Biphenyldicarbonyl Chloride Market: Company Product Type Footprint
- 3.5.3 4,4'-Biphenyldicarbonyl Chloride 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 4,4'-Biphenyldicarbonyl Chloride Market Size by Region
  - 4.1.1 Global 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Region (2018-2029)
  - 4.1.2 Global 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Region (2018-2029)
  - 4.1.3 Global 4,4'-Biphenyldicarbonyl Chloride Average Price by Region (2018-2029)
- 4.2 North America 4,4'-Biphenyldicarbonyl Chloride Consumption Value (2018-2029)
- 4.3 Europe 4,4'-Biphenyldicarbonyl Chloride Consumption Value (2018-2029)
- 4.4 Asia-Pacific 4,4'-Biphenyldicarbonyl Chloride Consumption Value (2018-2029)
- 4.5 South America 4,4'-Biphenyldicarbonyl Chloride Consumption Value (2018-2029)
- 4.6 Middle East and Africa 4,4'-Biphenyldicarbonyl Chloride Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Type (2018-2029)
- 5.2 Global 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Type (2018-2029)
- 5.3 Global 4,4'-Biphenyldicarbonyl Chloride Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Application (2018-2029)
- 6.2 Global 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Application (2018-2029)
- 6.3 Global 4,4'-Biphenyldicarbonyl Chloride Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

- 7.1 North America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Type (2018-2029)
- 7.2 North America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Application (2018-2029)

### 7.3 North America 4,4'-Biphenyldicarbonyl Chloride Market Size by Country

7.3.1 North America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Country (2018-2029)

7.3.2 North America 4,4'-Biphenyldicarbonyl Chloride 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 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Type (2018-2029)

8.2 Europe 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Application (2018-2029)

8.3 Europe 4,4'-Biphenyldicarbonyl Chloride Market Size by Country

8.3.1 Europe 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Country (2018-2029)

8.3.2 Europe 4,4'-Biphenyldicarbonyl Chloride 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 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific 4,4'-Biphenyldicarbonyl Chloride Market Size by Region

9.3.1 Asia-Pacific 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific 4,4'-Biphenyldicarbonyl Chloride 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 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Type (2018-2029)

10.2 South America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Application (2018-2029)

10.3 South America 4,4'-Biphenyldicarbonyl Chloride Market Size by Country

10.3.1 South America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Country (2018-2029)

10.3.2 South America 4,4'-Biphenyldicarbonyl Chloride 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 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa 4,4'-Biphenyldicarbonyl Chloride Market Size by Country

11.3.1 Middle East & Africa 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa 4,4'-Biphenyldicarbonyl Chloride 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 4,4'-Biphenyldicarbonyl Chloride Market Drivers

12.2 4,4'-Biphenyldicarbonyl Chloride Market Restraints

12.3 4,4'-Biphenyldicarbonyl Chloride 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 4,4'-Biphenyldicarbonyl Chloride and Key Manufacturers

13.2 Manufacturing Costs Percentage of 4,4'-Biphenyldicarbonyl Chloride

13.3 4,4'-Biphenyldicarbonyl Chloride Production Process

13.4 4,4'-Biphenyldicarbonyl Chloride Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 4,4'-Biphenyldicarbonyl Chloride Typical Distributors

14.3 4,4'-Biphenyldicarbonyl Chloride 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 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Unichemist Basic Information, Manufacturing Base and Competitors
- Table 4. Unichemist Major Business
- Table 5. Unichemist 4,4'-Biphenyldicarbonyl Chloride Product and Services
- Table 6. Unichemist 4,4'-Biphenyldicarbonyl Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Unichemist Recent Developments/Updates
- Table 8. Xingsheng Technology Basic Information, Manufacturing Base and Competitors
- Table 9. Xingsheng Technology Major Business
- Table 10. Xingsheng Technology 4,4'-Biphenyldicarbonyl Chloride Product and Services
- Table 11. Xingsheng Technology 4,4'-Biphenyldicarbonyl Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Xingsheng Technology Recent Developments/Updates
- Table 13. TNJ Basic Information, Manufacturing Base and Competitors
- Table 14. TNJ Major Business
- Table 15. TNJ 4,4'-Biphenyldicarbonyl Chloride Product and Services
- Table 16. TNJ 4,4'-Biphenyldicarbonyl Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. TNJ Recent Developments/Updates
- Table 18. Aromsyn Basic Information, Manufacturing Base and Competitors
- Table 19. Aromsyn Major Business
- Table 20. Aromsyn 4,4'-Biphenyldicarbonyl Chloride Product and Services
- Table 21. Aromsyn 4,4'-Biphenyldicarbonyl Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. Aromsyn Recent Developments/Updates
- Table 23. INNOPHARMCHEM Basic Information, Manufacturing Base and Competitors
- Table 24. INNOPHARMCHEM Major Business
- Table 25. INNOPHARMCHEM 4,4'-Biphenyldicarbonyl Chloride Product and Services
- Table 26. INNOPHARMCHEM 4,4'-Biphenyldicarbonyl Chloride Sales Quantity (Tons),

Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. INNOPHARMCHEM Recent Developments/Updates

Table 28. Hubei Norna Technology Basic Information, Manufacturing Base and Competitors

Table 29. Hubei Norna Technology Major Business

Table 30. Hubei Norna Technology 4,4'-Biphenyldicarbonyl Chloride Product and Services

Table 31. Hubei Norna Technology 4,4'-Biphenyldicarbonyl Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Hubei Norna Technology Recent Developments/Updates

Table 33. Shanghai Canbi Pharma Basic Information, Manufacturing Base and Competitors

Table 34. Shanghai Canbi Pharma Major Business

Table 35. Shanghai Canbi Pharma 4,4'-Biphenyldicarbonyl Chloride Product and Services

Table 36. Shanghai Canbi Pharma 4,4'-Biphenyldicarbonyl Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Shanghai Canbi Pharma Recent Developments/Updates

Table 38. Hairui Basic Information, Manufacturing Base and Competitors

Table 39. Hairui Major Business

Table 40. Hairui 4,4'-Biphenyldicarbonyl Chloride Product and Services

Table 41. Hairui 4,4'-Biphenyldicarbonyl Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Hairui Recent Developments/Updates

Table 43. Syntechem Basic Information, Manufacturing Base and Competitors

Table 44. Syntechem Major Business

Table 45. Syntechem 4,4'-Biphenyldicarbonyl Chloride Product and Services

Table 46. Syntechem 4,4'-Biphenyldicarbonyl Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Syntechem Recent Developments/Updates

Table 48. Haihang Industry Basic Information, Manufacturing Base and Competitors

Table 49. Haihang Industry Major Business

Table 50. Haihang Industry 4,4'-Biphenyldicarbonyl Chloride Product and Services

Table 51. Haihang Industry 4,4'-Biphenyldicarbonyl Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)



Table 52. Haihang Industry Recent Developments/Updates

Table 53. Coresyn Basic Information, Manufacturing Base and Competitors

Table 54. Coresyn Major Business

Table 55. Coresyn 4,4'-Biphenyldicarbonyl Chloride Product and Services

Table 56. Coresyn 4,4'-Biphenyldicarbonyl Chloride Sales Quantity (Tons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Coresyn Recent Developments/Updates

Table 58. Global 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Manufacturer (2018-2023) & (Tons)

Table 59. Global 4,4'-Biphenyldicarbonyl Chloride Revenue by Manufacturer (2018-2023) & (USD Million)

Table 60. Global 4,4'-Biphenyldicarbonyl Chloride Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 61. Market Position of Manufacturers in 4,4'-Biphenyldicarbonyl Chloride, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 62. Head Office and 4,4'-Biphenyldicarbonyl Chloride Production Site of Key Manufacturer

Table 63. 4,4'-Biphenyldicarbonyl Chloride Market: Company Product Type Footprint

Table 64. 4,4'-Biphenyldicarbonyl Chloride Market: Company Product Application Footprint

Table 65. 4,4'-Biphenyldicarbonyl Chloride New Market Entrants and Barriers to Market Entry

Table 66. 4,4'-Biphenyldicarbonyl Chloride Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Region (2018-2023) & (Tons)

Table 68. Global 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Region (2024-2029) & (Tons)

Table 69. Global 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Region (2018-2023) & (USD Million)

Table 70. Global 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Region (2024-2029) & (USD Million)

Table 71. Global 4,4'-Biphenyldicarbonyl Chloride Average Price by Region (2018-2023) & (US\$/Ton)

Table 72. Global 4,4'-Biphenyldicarbonyl Chloride Average Price by Region (2024-2029) & (US\$/Ton)

Table 73. Global 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Type (2018-2023) & (Tons)

Table 74. Global 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Type (2024-2029)

& (Tons)

Table 75. Global 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Type (2018-2023) & (USD Million)

Table 76. Global 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Type (2024-2029) & (USD Million)

Table 77. Global 4,4'-Biphenyldicarbonyl Chloride Average Price by Type (2018-2023) & (US\$/Ton)

Table 78. Global 4,4'-Biphenyldicarbonyl Chloride Average Price by Type (2024-2029) & (US\$/Ton)

Table 79. Global 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Application (2018-2023) & (Tons)

Table 80. Global 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Application (2024-2029) & (Tons)

Table 81. Global 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Application (2018-2023) & (USD Million)

Table 82. Global 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Application (2024-2029) & (USD Million)

Table 83. Global 4,4'-Biphenyldicarbonyl Chloride Average Price by Application (2018-2023) & (US\$/Ton)

Table 84. Global 4,4'-Biphenyldicarbonyl Chloride Average Price by Application (2024-2029) & (US\$/Ton)

Table 85. North America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Type (2018-2023) & (Tons)

Table 86. North America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Type (2024-2029) & (Tons)

Table 87. North America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Application (2018-2023) & (Tons)

Table 88. North America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Application (2024-2029) & (Tons)

Table 89. North America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Country (2018-2023) & (Tons)

Table 90. North America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Country (2024-2029) & (Tons)

Table 91. North America 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Country (2018-2023) & (USD Million)

Table 92. North America 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Country (2024-2029) & (USD Million)

Table 93. Europe 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Type (2018-2023) & (Tons)



Table 94. Europe 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Type (2024-2029) & (Tons)

Table 95. Europe 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Application (2018-2023) & (Tons)

Table 96. Europe 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Application (2024-2029) & (Tons)

Table 97. Europe 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Country (2018-2023) & (Tons)

Table 98. Europe 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Country (2024-2029) & (Tons)

Table 99. Europe 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Country (2018-2023) & (USD Million)

Table 100. Europe 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Country (2024-2029) & (USD Million)

Table 101. Asia-Pacific 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Type (2018-2023) & (Tons)

Table 102. Asia-Pacific 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Type (2024-2029) & (Tons)

Table 103. Asia-Pacific 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Application (2018-2023) & (Tons)

Table 104. Asia-Pacific 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Application (2024-2029) & (Tons)

Table 105. Asia-Pacific 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Region (2018-2023) & (Tons)

Table 106. Asia-Pacific 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Region (2024-2029) & (Tons)

Table 107. Asia-Pacific 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Region (2018-2023) & (USD Million)

Table 108. Asia-Pacific 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Region (2024-2029) & (USD Million)

Table 109. South America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Type (2018-2023) & (Tons)

Table 110. South America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Type (2024-2029) & (Tons)

Table 111. South America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Application (2018-2023) & (Tons)

Table 112. South America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Application (2024-2029) & (Tons)

Table 113. South America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Country

(2018-2023) & (Tons)

Table 114. South America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Country (2024-2029) & (Tons)

Table 115. South America 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Country (2018-2023) & (USD Million)

Table 116. South America 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Country (2024-2029) & (USD Million)

Table 117. Middle East & Africa 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Type (2018-2023) & (Tons)

Table 118. Middle East & Africa 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Type (2024-2029) & (Tons)

Table 119. Middle East & Africa 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Application (2018-2023) & (Tons)

Table 120. Middle East & Africa 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Application (2024-2029) & (Tons)

Table 121. Middle East & Africa 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Region (2018-2023) & (Tons)

Table 122. Middle East & Africa 4,4'-Biphenyldicarbonyl Chloride Sales Quantity by Region (2024-2029) & (Tons)

Table 123. Middle East & Africa 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Region (2018-2023) & (USD Million)

Table 124. Middle East & Africa 4,4'-Biphenyldicarbonyl Chloride Consumption Value by Region (2024-2029) & (USD Million)

Table 125. 4,4'-Biphenyldicarbonyl Chloride Raw Material

Table 126. Key Manufacturers of 4,4'-Biphenyldicarbonyl Chloride Raw Materials

Table 127. 4,4'-Biphenyldicarbonyl Chloride Typical Distributors

Table 128. 4,4'-Biphenyldicarbonyl Chloride Typical Customers

## List Of Figures

### LIST OF FIGURES

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

Region (2018-2029)

Figure 23. North America 4,4'-Biphenyldicarbonyl Chloride Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe 4,4'-Biphenyldicarbonyl Chloride Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific 4,4'-Biphenyldicarbonyl Chloride Consumption Value (2018-2029) & (USD Million)

Figure 26. South America 4,4'-Biphenyldicarbonyl Chloride Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa 4,4'-Biphenyldicarbonyl Chloride Consumption Value (2018-2029) & (USD Million)

Figure 28. Global 4,4'-Biphenyldicarbonyl Chloride Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global 4,4'-Biphenyldicarbonyl Chloride Consumption Value Market Share by Type (2018-2029)

Figure 30. Global 4,4'-Biphenyldicarbonyl Chloride Average Price by Type (2018-2029) & (US\$/Ton)

Figure 31. Global 4,4'-Biphenyldicarbonyl Chloride Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global 4,4'-Biphenyldicarbonyl Chloride Consumption Value Market Share by Application (2018-2029)

Figure 33. Global 4,4'-Biphenyldicarbonyl Chloride Average Price by Application (2018-2029) & (US\$/Ton)

Figure 34. North America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America 4,4'-Biphenyldicarbonyl Chloride Consumption Value Market Share by Country (2018-2029)

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

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

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

Figure 41. Europe 4,4'-Biphenyldicarbonyl Chloride Sales Quantity Market Share by Type (2018-2029)

Figure 42. Europe 4,4'-Biphenyldicarbonyl Chloride Sales Quantity Market Share by Application (2018-2029)

Figure 43. Europe 4,4'-Biphenyldicarbonyl Chloride Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe 4,4'-Biphenyldicarbonyl Chloride Consumption Value Market Share by Country (2018-2029)

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

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

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

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

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

Figure 50. Asia-Pacific 4,4'-Biphenyldicarbonyl Chloride Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific 4,4'-Biphenyldicarbonyl Chloride Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific 4,4'-Biphenyldicarbonyl Chloride Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific 4,4'-Biphenyldicarbonyl Chloride Consumption Value Market Share by Region (2018-2029)

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

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

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

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

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

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

Figure 60. South America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity Market



Share by Application (2018-2029)

Figure 62. South America 4,4'-Biphenyldicarbonyl Chloride Sales Quantity Market

Share by Country (2018-2029)

Figure 63. South America 4,4'-Biphenyldicarbonyl Chloride Consumption Value Market

Share by Country (2018-2029)

Figure 64. Brazil 4,4'-Biphenyldicarbonyl Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Argentina 4,4'-Biphenyldicarbonyl Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 66. Middle East & Africa 4,4'-Biphenyldicarbonyl Chloride Sales Quantity Market Share by Type (2018-2029)

Figure 67. Middle East & Africa 4,4'-Biphenyldicarbonyl Chloride Sales Quantity Market Share by Application (2018-2029)

Figure 68. Middle East & Africa 4,4'-Biphenyldicarbonyl Chloride Sales Quantity Market Share by Region (2018-2029)

Figure 69. Middle East & Africa 4,4'-Biphenyldicarbonyl Chloride Consumption Value Market Share by Region (2018-2029)

Figure 70. Turkey 4,4'-Biphenyldicarbonyl Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Egypt 4,4'-Biphenyldicarbonyl Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Saudi Arabia 4,4'-Biphenyldicarbonyl Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. South Africa 4,4'-Biphenyldicarbonyl Chloride Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. 4,4'-Biphenyldicarbonyl Chloride Market Drivers

Figure 75. 4,4'-Biphenyldicarbonyl Chloride Market Restraints

Figure 76. 4,4'-Biphenyldicarbonyl Chloride Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of 4,4'-Biphenyldicarbonyl Chloride in 2022

Figure 79. Manufacturing Process Analysis of 4,4'-Biphenyldicarbonyl Chloride

Figure 80. 4,4'-Biphenyldicarbonyl Chloride 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 4,4'-Biphenyldicarbonyl Chloride Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GACD577B6B86EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GACD577B6B86EN.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

