+357 96 030922
info@marketpublishers.com

Global ?-Pinene Supply, Demand and Key Producers, 2026-2032

https://marketpublishers.com/r/G7595CBFB868EN.html
Date: September 2026
Pages: 121
Price: US$ 4,480.00 (Single User License)
ID: G7595CBFB868EN

Abstracts

The global ?-Pinene market size is expected to reach $ 654 million by 2032, rising at a market growth of 4.4% CAGR during the forecast period (2026-2032).

?-Pinene is a naturally occurring bicyclic monoterpene hydrocarbon with the molecular formula C??H?? and is one of the most abundant and commercially important terpenes found in nature. It is a major component of turpentine oil and is primarily obtained from the resin and essential oils of coniferous trees, including pine, spruce, and fir species, as well as various aromatic plants such as rosemary and eucalyptus. Industrially, ?-Pinene is produced through gum resin processing, turpentine oil fractionation, and advanced terpene purification technologies. With its characteristic pine-like aroma, high chemical reactivity, and renewable bio-based origin, ?-Pinene is widely used in fragrances, flavors, personal care products, pharmaceutical intermediates, coatings, adhesives, and specialty chemicals. As a key terpene platform molecule, ?-Pinene serves as an important feedstock for producing a wide range of value-added derivatives, including Camphene, Borneol, Camphor, Terpineol, and Limonene. Due to its versatility, renewable sourcing, and broad downstream applications, ?-Pinene plays a critical role in the global terpene, fragrance, and bio-based chemical industries.

The global annual sales volume of ?-pinene is 100,000 tons, with an average selling price of $4,700 per ton and a gross profit margin of 30%.

The ?-Pinene market represents one of the most important segments within the global terpene chemical industry and is expected to maintain steady growth driven by increasing demand for natural ingredients, bio-based chemicals, fragrance applications, and specialty chemical production. As one of the most abundant and commercially valuable monoterpenes found in turpentine oil, ?-Pinene serves as a key platform

+357 96 030922
info@marketpublishers.com

molecule connecting the forest products industry with the fine chemical sector. Its renewable origin, distinctive pine aroma, and versatile chemical reactivity enable broad applications across fragrances, personal care products, pharmaceuticals, coatings, adhesives, and specialty materials. In addition to its direct applications, ?-Pinene is widely used as a feedstock for producing high-value terpene derivatives such as Camphene, Camphor, Borneol, Terpineol, and Limonene, creating significant downstream market opportunities.

In the fragrance and personal care industries, ?-Pinene is valued for its fresh, woody, and resinous aroma characteristics and is widely incorporated into perfumes, air fresheners, household cleaners, cosmetics, and aromatic products. Growing consumer preference for natural, renewable, and environmentally friendly ingredients is further strengthening demand for bio-based ?-Pinene as an alternative to petroleum-derived chemical raw materials. In pharmaceutical and specialty chemical applications, ?-Pinene serves as a versatile intermediate for the synthesis of terpene-based compounds, including camphor and borneol derivatives, supporting the expansion of high-purity and value-added product segments.

From the supply perspective, the ?-Pinene market is closely linked to the global turpentine oil industry and depends on factors such as pine forest resources, forestry management practices, resin production capacity, and regional terpene processing capabilities. Major production regions include China, the United States, Brazil, Portugal, India, and Southeast Asia, where established pine resin industries provide reliable feedstock availability. China has become a significant player in ?-Pinene production due to its large-scale pine resource base and mature forest chemical processing industry. However, raw material price fluctuations, environmental regulations, and variations in natural resin supply remain important factors influencing market dynamics.

Looking ahead, the ?-Pinene market is expected to benefit from the transition toward sustainable chemicals, increasing adoption of renewable raw materials, growth of natural fragrances, and innovation in terpene-derived products. High-purity ?-Pinene, integrated turpentine processing systems, and advanced terpene conversion technologies are expected to create new growth opportunities. With its broad downstream applications and strategic role as a renewable chemical building block, ?-Pinene will continue to be a critical raw material in the global fragrance, specialty chemical, and bio-based materials industries.

Report Scope

+357 96 030922
info@marketpublishers.com

This report studies the global ?-Pinene production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for ?-Pinene and provides market size (US$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of ?-Pinene that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global ?-Pinene total production and demand, 2021-2032, (Tons)

Global ?-Pinene total production value, 2021-2032, (USD Million)

Global ?-Pinene production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Tons), (based on production site)

Global ?-Pinene consumption by region & country, CAGR, 2021-2032 & (Tons)

U.S. VS China: ?-Pinene domestic production, consumption, key domestic manufacturers and share

Global ?-Pinene production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Tons)

Global ?-Pinene production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

Global ?-Pinene production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Tons)

This report profiles key players in the global ?-Pinene 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 Kraton, DRT, Grupo Resinas Brasil, Yasuhara Chemical, Resinas Naturales, Privi Organics, Guangdong Tloong Technology, Fujian Nanping Green Pine Chemical, Xiamen Doingcom Chemical, Yunnan Linyuan Perfume, etc.

+357 96 030922
info@marketpublishers.com

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World ?-Pinene market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US$ Millions), volume (production, consumption) & (Tons) and average price (US$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global ?-Pinene Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global ?-Pinene Market, Segmentation by Type:

?95%

<95%

+357 96 030922
info@marketpublishers.com

Global ?-Pinene Market, Segmentation by Source:

Natural ?-Pinene

Synthetic ?-Pinene

Global ?-Pinene Market, Segmentation by Technology:

Oxidized ?-Pinene

Hydrated ?-Pinene

Global ?-Pinene Market, Segmentation by Application:

Aroma Chemicals

Adhesive & Tire Resins

Solvents & Cleaners

Others

Companies Profiled:

Kraton

DRT

Grupo Resinas Brasil

Yasuhara Chemical

Resinas Naturales

+357 96 030922
info@marketpublishers.com

Privi Organics

Guangdong Tloong Technology

Fujian Nanping Green Pine Chemical

Xiamen Doingcom Chemical

Yunnan Linyuan Perfume

Foshan Sanshui Jingze Chemical

Wanxiang Technology

Key Questions Answered:

1. How big is the global ?-Pinene market?
2. What is the demand of the global ?-Pinene market?
3. What is the year over year growth of the global ?-Pinene market?
4. What is the production and production value of the global ?-Pinene market?
5. Who are the key producers in the global ?-Pinene market?
6. What are the growth factors driving the market demand?

+357 96 030922
info@marketpublishers.com

Contents

1 SUPPLY SUMMARY

1.1 ?-Pinene Introduction
1.2 World ?-Pinene Supply & Forecast
  1.2.1 World ?-Pinene Production Value (2021 & 2025 & 2032)
  1.2.2 World ?-Pinene Production (2021-2032)
  1.2.3 World ?-Pinene Pricing Trends (2021-2032)
1.3 World ?-Pinene Production by Region (Based on Production Site)
  1.3.1 World ?-Pinene Production Value by Region (2021-2032)
  1.3.2 World ?-Pinene Production by Region (2021-2032)
  1.3.3 World ?-Pinene Average Price by Region (2021-2032)
  1.3.4 North America ?-Pinene Production (2021-2032)
  1.3.5 Europe ?-Pinene Production (2021-2032)
  1.3.6 China ?-Pinene Production (2021-2032)
  1.3.7 Japan ?-Pinene Production (2021-2032)
1.4 Market Drivers, Restraints and Trends
  1.4.1 ?-Pinene Market Drivers
  1.4.2 Factors Affecting Demand
  1.4.3 ?-Pinene Major Market Trends

2 DEMAND SUMMARY

2.1 World ?-Pinene Demand (2021-2032)
2.2 World ?-Pinene Consumption by Region
  2.2.1 World ?-Pinene Consumption by Region (2021-2026)
  2.2.2 World ?-Pinene Consumption Forecast by Region (2027-2032)
2.3 United States ?-Pinene Consumption (2021-2032)
2.4 China ?-Pinene Consumption (2021-2032)
2.5 Europe ?-Pinene Consumption (2021-2032)
2.6 Japan ?-Pinene Consumption (2021-2032)
2.7 South Korea ?-Pinene Consumption (2021-2032)
2.8 ASEAN ?-Pinene Consumption (2021-2032)
2.9 India ?-Pinene Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World ?-Pinene Production Value by Manufacturer (2021-2026)

+357 96 030922
info@marketpublishers.com

3.2 World ?-Pinene Production by Manufacturer (2021-2026)
3.3 World ?-Pinene Average Price by Manufacturer (2021-2026)
3.4 ?-Pinene Company Evaluation Quadrant
3.5 Industry Rank and Concentration Rate (CR)
  3.5.1 Global ?-Pinene Industry Rank of Major Manufacturers
  3.5.2 Global Concentration Ratios (CR4) for ?-Pinene in 2025
  3.5.3 Global Concentration Ratios (CR8) for ?-Pinene in 2025
3.6 ?-Pinene Market: Overall Company Footprint Analysis
  3.6.1 ?-Pinene Market: Region Footprint
  3.6.2 ?-Pinene Market: Company Product Type Footprint
  3.6.3 ?-Pinene Market: Company Product Application Footprint
3.7 Competitive Environment
  3.7.1 Historical Structure of the Industry
  3.7.2 Barriers of Market Entry
  3.7.3 Factors of Competition
3.8 New Entrant and Capacity Expansion Plans
3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

4.1 United States VS China: ?-Pinene Production Value Comparison
  4.1.1 United States VS China: ?-Pinene Production Value Comparison (2021 & 2025 & 2032)
  4.1.2 United States VS China: ?-Pinene Production Value Market Share Comparison (2021 & 2025 & 2032)
4.2 United States VS China: ?-Pinene Production Comparison
  4.2.1 United States VS China: ?-Pinene Production Comparison (2021 & 2025 & 2032)
  4.2.2 United States VS China: ?-Pinene Production Market Share Comparison (2021 & 2025 & 2032)
4.3 United States VS China: ?-Pinene Consumption Comparison
  4.3.1 United States VS China: ?-Pinene Consumption Comparison (2021 & 2025 & 2032)
  4.3.2 United States VS China: ?-Pinene Consumption Market Share Comparison (2021 & 2025 & 2032)
4.4 United States Based ?-Pinene Manufacturers and Market Share, 2021-2026
  4.4.1 United States Based ?-Pinene Manufacturers, Headquarters and Production Site (States, Country)
  4.4.2 United States Based Manufacturers ?-Pinene Production Value (2021-2026)
  4.4.3 United States Based Manufacturers ?-Pinene Production (2021-2026)

+357 96 030922
info@marketpublishers.com

4.5 China Based ?-Pinene Manufacturers and Market Share
4.5.1 China Based ?-Pinene Manufacturers, Headquarters and Production Site (Province, Country)
4.5.2 China Based Manufacturers ?-Pinene Production Value (2021-2026)
4.5.3 China Based Manufacturers ?-Pinene Production (2021-2026)
4.6 Rest of World Based ?-Pinene Manufacturers and Market Share, 2021-2026
4.6.1 Rest of World Based ?-Pinene Manufacturers, Headquarters and Production Site (State, Country)
4.6.2 Rest of World Based Manufacturers ?-Pinene Production Value (2021-2026)
4.6.3 Rest of World Based Manufacturers ?-Pinene Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World ?-Pinene Market Size Overview by Type: 2021 VS 2025 VS 2032
5.2 Segment Introduction by Type
5.2.1 ?95%
5.2.2 <95%
5.3 Market Segment by Type
5.3.1 World ?-Pinene Production by Type (2021-2032)
5.3.2 World ?-Pinene Production Value by Type (2021-2032)
5.3.3 World ?-Pinene Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY SOURCE

6.1 World ?-Pinene Market Size Overview by Source: 2021 VS 2025 VS 2032
6.2 Segment Introduction by Source
6.2.1 Natural ?-Pinene
6.2.2 Synthetic ?-Pinene
6.3 Market Segment by Source
6.3.1 World ?-Pinene Production by Source (2021-2032)
6.3.2 World ?-Pinene Production Value by Source (2021-2032)
6.3.3 World ?-Pinene Average Price by Source (2021-2032)

7 MARKET ANALYSIS BY TECHNOLOGY

7.1 World ?-Pinene Market Size Overview by Technology: 2021 VS 2025 VS 2032
7.2 Segment Introduction by Technology
7.2.1 Oxidized ?-Pinene
7.2.2 Hydrated ?-Pinene

+357 96 030922
info@marketpublishers.com

7.3 Market Segment by Technology
7.3.1 World ?-Pinene Production by Technology (2021-2032)
7.3.2 World ?-Pinene Production Value by Technology (2021-2032)
7.3.3 World ?-Pinene Average Price by Technology (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World ?-Pinene Market Size Overview by Application: 2021 VS 2025 VS 2032
8.2 Segment Introduction by Application
8.2.1 Aroma Chemicals
8.2.2 Adhesive & Tire Resins
8.2.3 Solvents & Cleaners
8.2.4 Others
8.3 Market Segment by Application
8.3.1 World ?-Pinene Production by Application (2021-2032)
8.3.2 World ?-Pinene Production Value by Application (2021-2032)
8.3.3 World ?-Pinene Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Kraton
9.1.1 Kraton Details
9.1.2 Kraton Major Business
9.1.3 Kraton ?-Pinene Product and Services
9.1.4 Kraton ?-Pinene Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.1.5 Kraton Recent Developments/Updates
9.1.6 Kraton Competitive Strengths & Weaknesses
9.2 DRT
9.2.1 DRT Details
9.2.2 DRT Major Business
9.2.3 DRT ?-Pinene Product and Services
9.2.4 DRT ?-Pinene Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.2.5 DRT Recent Developments/Updates
9.2.6 DRT Competitive Strengths & Weaknesses
9.3 Grupo Resinas Brasil
9.3.1 Grupo Resinas Brasil Details
9.3.2 Grupo Resinas Brasil Major Business

+357 96 030922
info@marketpublishers.com

9.3.3 Grupo Resinas Brasil ?-Pinene Product and Services
9.3.4 Grupo Resinas Brasil ?-Pinene Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.3.5 Grupo Resinas Brasil Recent Developments/Updates
9.3.6 Grupo Resinas Brasil Competitive Strengths & Weaknesses
9.4 Yasuhara Chemical
9.4.1 Yasuhara Chemical Details
9.4.2 Yasuhara Chemical Major Business
9.4.3 Yasuhara Chemical ?-Pinene Product and Services
9.4.4 Yasuhara Chemical ?-Pinene Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.4.5 Yasuhara Chemical Recent Developments/Updates
9.4.6 Yasuhara Chemical Competitive Strengths & Weaknesses
9.5 Resinas Naturales
9.5.1 Resinas Naturales Details
9.5.2 Resinas Naturales Major Business
9.5.3 Resinas Naturales ?-Pinene Product and Services
9.5.4 Resinas Naturales ?-Pinene Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.5.5 Resinas Naturales Recent Developments/Updates
9.5.6 Resinas Naturales Competitive Strengths & Weaknesses
9.6 Privi Organics
9.6.1 Privi Organics Details
9.6.2 Privi Organics Major Business
9.6.3 Privi Organics ?-Pinene Product and Services
9.6.4 Privi Organics ?-Pinene Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.6.5 Privi Organics Recent Developments/Updates
9.6.6 Privi Organics Competitive Strengths & Weaknesses
9.7 Guangdong Tloong Technology
9.7.1 Guangdong Tloong Technology Details
9.7.2 Guangdong Tloong Technology Major Business
9.7.3 Guangdong Tloong Technology ?-Pinene Product and Services
9.7.4 Guangdong Tloong Technology ?-Pinene Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.7.5 Guangdong Tloong Technology Recent Developments/Updates
9.7.6 Guangdong Tloong Technology Competitive Strengths & Weaknesses
9.8 Fujian Nanping Green Pine Chemical
9.8.1 Fujian Nanping Green Pine Chemical Details

+357 96 030922
info@marketpublishers.com

9.8.2 Fujian Nanping Green Pine Chemical Major Business
9.8.3 Fujian Nanping Green Pine Chemical ?-Pinene Product and Services
9.8.4 Fujian Nanping Green Pine Chemical ?-Pinene Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.8.5 Fujian Nanping Green Pine Chemical Recent Developments/Updates
9.8.6 Fujian Nanping Green Pine Chemical Competitive Strengths & Weaknesses
9.9 Xiamen Doingcom Chemical
9.9.1 Xiamen Doingcom Chemical Details
9.9.2 Xiamen Doingcom Chemical Major Business
9.9.3 Xiamen Doingcom Chemical ?-Pinene Product and Services
9.9.4 Xiamen Doingcom Chemical ?-Pinene Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.9.5 Xiamen Doingcom Chemical Recent Developments/Updates
9.9.6 Xiamen Doingcom Chemical Competitive Strengths & Weaknesses
9.10 Yunnan Linyuan Perfume
9.10.1 Yunnan Linyuan Perfume Details
9.10.2 Yunnan Linyuan Perfume Major Business
9.10.3 Yunnan Linyuan Perfume ?-Pinene Product and Services
9.10.4 Yunnan Linyuan Perfume ?-Pinene Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.10.5 Yunnan Linyuan Perfume Recent Developments/Updates
9.10.6 Yunnan Linyuan Perfume Competitive Strengths & Weaknesses
9.11 Foshan Sanshui Jingze Chemical
9.11.1 Foshan Sanshui Jingze Chemical Details
9.11.2 Foshan Sanshui Jingze Chemical Major Business
9.11.3 Foshan Sanshui Jingze Chemical ?-Pinene Product and Services
9.11.4 Foshan Sanshui Jingze Chemical ?-Pinene Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.11.5 Foshan Sanshui Jingze Chemical Recent Developments/Updates
9.11.6 Foshan Sanshui Jingze Chemical Competitive Strengths & Weaknesses
9.12 Wanxiang Technology
9.12.1 Wanxiang Technology Details
9.12.2 Wanxiang Technology Major Business
9.12.3 Wanxiang Technology ?-Pinene Product and Services
9.12.4 Wanxiang Technology ?-Pinene Production, Price, Value, Gross Margin and Market Share (2021-2026)
9.12.5 Wanxiang Technology Recent Developments/Updates
9.12.6 Wanxiang Technology Competitive Strengths & Weaknesses

+357 96 030922
info@marketpublishers.com

10 INDUSTRY CHAIN ANALYSIS

10.1 ?-Pinene Industry Chain
10.2 ?-Pinene Upstream Analysis
  10.2.1 ?-Pinene Core Raw Materials
  10.2.2 Main Manufacturers of ?-Pinene Core Raw Materials
10.3 Midstream Analysis
10.4 Downstream Analysis
10.5 ?-Pinene Production Mode
10.6 ?-Pinene Procurement Model
10.7 ?-Pinene Industry Sales Model and Sales Channels
  10.7.1 ?-Pinene Sales Model
  10.7.2 ?-Pinene Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

12.1 Methodology
12.2 Research Process and Data Source
12.3 Disclaimer

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1. World ?-Pinene Production Value by Region (2021, 2025 and 2032) & (USD Million)
Table 2. World ?-Pinene Production Value by Region (2021-2026) & (USD Million)
Table 3. World ?-Pinene Production Value by Region (2027-2032) & (USD Million)
Table 4. World ?-Pinene Production Value Market Share by Region (2021-2026)
Table 5. World ?-Pinene Production Value Market Share by Region (2027-2032)
Table 6. World ?-Pinene Production by Region (2021-2026) & (Tons)
Table 7. World ?-Pinene Production by Region (2027-2032) & (Tons)
Table 8. World ?-Pinene Production Market Share by Region (2021-2026)
Table 9. World ?-Pinene Production Market Share by Region (2027-2032)
Table 10. World ?-Pinene Average Price by Region (2021-2026) & (US$/Ton)
Table 11. World ?-Pinene Average Price by Region (2027-2032) & (US$/Ton)
Table 12. ?-Pinene Major Market Trends
Table 13. World ?-Pinene Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Tons)
Table 14. World ?-Pinene Consumption by Region (2021-2026) & (Tons)
Table 15. World ?-Pinene Consumption Forecast by Region (2027-2032) & (Tons)
Table 16. World ?-Pinene Production Value by Manufacturer (2021-2026) & (USD Million)
Table 17. Production Value Market Share of Key ?-Pinene Producers in 2025
Table 18. World ?-Pinene Production by Manufacturer (2021-2026) & (Tons)
Table 19. Production Market Share of Key ?-Pinene Producers in 2025
Table 20. World ?-Pinene Average Price by Manufacturer (2021-2026) & (US$/Ton)
Table 21. Global ?-Pinene Company Evaluation Quadrant
Table 22. World ?-Pinene Industry Rank of Major Manufacturers, Based on Production Value in 2025
Table 23. Head Office and ?-Pinene Production Site of Key Manufacturer
Table 24. ?-Pinene Market: Company Product Type Footprint
Table 25. ?-Pinene Market: Company Product Application Footprint
Table 26. ?-Pinene Competitive Factors
Table 27. ?-Pinene New Entrant and Capacity Expansion Plans
Table 28. ?-Pinene Mergers & Acquisitions Activity
Table 29. United States VS China ?-Pinene Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)
Table 30. United States VS China ?-Pinene Production Comparison, (2021 & 2025 &

+357 96 030922
info@marketpublishers.com

2032) & (Tons)
Table 31. United States VS China ?-Pinene Consumption Comparison, (2021 & 2025 & 2032) & (Tons)
Table 32. United States Based ?-Pinene Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers ?-Pinene Production Value, (2021-2026) & (USD Million)
Table 34. United States Based Manufacturers ?-Pinene Production Value Market Share (2021-2026)
Table 35. United States Based Manufacturers ?-Pinene Production (2021-2026) & (Tons)
Table 36. United States Based Manufacturers ?-Pinene Production Market Share (2021-2026)
Table 37. China Based ?-Pinene Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers ?-Pinene Production Value, (2021-2026) & (USD Million)
Table 39. China Based Manufacturers ?-Pinene Production Value Market Share (2021-2026)
Table 40. China Based Manufacturers ?-Pinene Production, (2021-2026) & (Tons)
Table 41. China Based Manufacturers ?-Pinene Production Market Share (2021-2026)
Table 42. Rest of World Based ?-Pinene Manufacturers, Headquarters and Production Site (State, Country)
Table 43. Rest of World Based Manufacturers ?-Pinene Production Value, (2021-2026) & (USD Million)
Table 44. Rest of World Based Manufacturers ?-Pinene Production Value Market Share (2021-2026)
Table 45. Rest of World Based Manufacturers ?-Pinene Production, (2021-2026) & (Tons)
Table 46. Rest of World Based Manufacturers ?-Pinene Production Market Share (2021-2026)
Table 47. World ?-Pinene Production Value by Type, (USD Million), 2021 & 2025 & 2032
Table 48. World ?-Pinene Production by Type (2021-2026) & (Tons)
Table 49. World ?-Pinene Production by Type (2027-2032) & (Tons)
Table 50. World ?-Pinene Production Value by Type (2021-2026) & (USD Million)
Table 51. World ?-Pinene Production Value by Type (2027-2032) & (USD Million)
Table 52. World ?-Pinene Average Price by Type (2021-2026) & (US$/Ton)
Table 53. World ?-Pinene Average Price by Type (2027-2032) & (US$/Ton)

+357 96 030922
info@marketpublishers.com

Table 54. World ?-Pinene Production Value by Source, (USD Million), 2021 & 2025 & 2032
Table 55. World ?-Pinene Production by Source (2021-2026) & (Tons)
Table 56. World ?-Pinene Production by Source (2027-2032) & (Tons)
Table 57. World ?-Pinene Production Value by Source (2021-2026) & (USD Million)
Table 58. World ?-Pinene Production Value by Source (2027-2032) & (USD Million)
Table 59. World ?-Pinene Average Price by Source (2021-2026) & (US$/Ton)
Table 60. World ?-Pinene Average Price by Source (2027-2032) & (US$/Ton)
Table 61. World ?-Pinene Production Value by Technology, (USD Million), 2021 & 2025 & 2032
Table 62. World ?-Pinene Production by Technology (2021-2026) & (Tons)
Table 63. World ?-Pinene Production by Technology (2027-2032) & (Tons)
Table 64. World ?-Pinene Production Value by Technology (2021-2026) & (USD Million)
Table 65. World ?-Pinene Production Value by Technology (2027-2032) & (USD Million)
Table 66. World ?-Pinene Average Price by Technology (2021-2026) & (US$/Ton)
Table 67. World ?-Pinene Average Price by Technology (2027-2032) & (US$/Ton)
Table 68. World ?-Pinene Production Value by Application, (USD Million), 2021 & 2025 & 2032
Table 69. World ?-Pinene Production by Application (2021-2026) & (Tons)
Table 70. World ?-Pinene Production by Application (2027-2032) & (Tons)
Table 71. World ?-Pinene Production Value by Application (2021-2026) & (USD Million)
Table 72. World ?-Pinene Production Value by Application (2027-2032) & (USD Million)
Table 73. World ?-Pinene Average Price by Application (2021-2026) & (US$/Ton)
Table 74. World ?-Pinene Average Price by Application (2027-2032) & (US$/Ton)
Table 75. Kraton Basic Information, Manufacturing Base and Competitors
Table 76. Kraton Major Business
Table 77. Kraton ?-Pinene Product and Services
Table 78. Kraton ?-Pinene Production (Tons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 79. Kraton Recent Developments/Updates
Table 80. Kraton Competitive Strengths & Weaknesses
Table 81. DRT Basic Information, Manufacturing Base and Competitors
Table 82. DRT Major Business
Table 83. DRT ?-Pinene Product and Services
Table 84. DRT ?-Pinene Production (Tons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 85. DRT Recent Developments/Updates
Table 86. DRT Competitive Strengths & Weaknesses
Table 87. Grupo Resinas Brasil Basic Information, Manufacturing Base and Competitors

+357 96 030922
info@marketpublishers.com

Table 88. Grupo Resinas Brasil Major Business
Table 89. Grupo Resinas Brasil ?-Pinene Product and Services
Table 90. Grupo Resinas Brasil ?-Pinene Production (Tons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 91. Grupo Resinas Brasil Recent Developments/Updates
Table 92. Grupo Resinas Brasil Competitive Strengths & Weaknesses
Table 93. Yasuhara Chemical Basic Information, Manufacturing Base and Competitors
Table 94. Yasuhara Chemical Major Business
Table 95. Yasuhara Chemical ?-Pinene Product and Services
Table 96. Yasuhara Chemical ?-Pinene Production (Tons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 97. Yasuhara Chemical Recent Developments/Updates
Table 98. Yasuhara Chemical Competitive Strengths & Weaknesses
Table 99. Resinas Naturales Basic Information, Manufacturing Base and Competitors
Table 100. Resinas Naturales Major Business
Table 101. Resinas Naturales ?-Pinene Product and Services
Table 102. Resinas Naturales ?-Pinene Production (Tons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 103. Resinas Naturales Recent Developments/Updates
Table 104. Resinas Naturales Competitive Strengths & Weaknesses
Table 105. Privi Organics Basic Information, Manufacturing Base and Competitors
Table 106. Privi Organics Major Business
Table 107. Privi Organics ?-Pinene Product and Services
Table 108. Privi Organics ?-Pinene Production (Tons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 109. Privi Organics Recent Developments/Updates
Table 110. Privi Organics Competitive Strengths & Weaknesses
Table 111. Guangdong Tloong Technology Basic Information, Manufacturing Base and Competitors
Table 112. Guangdong Tloong Technology Major Business
Table 113. Guangdong Tloong Technology ?-Pinene Product and Services
Table 114. Guangdong Tloong Technology ?-Pinene Production (Tons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 115. Guangdong Tloong Technology Recent Developments/Updates
Table 116. Guangdong Tloong Technology Competitive Strengths & Weaknesses
Table 117. Fujian Nanping Green Pine Chemical Basic Information, Manufacturing Base and Competitors
Table 118. Fujian Nanping Green Pine Chemical Major Business

+357 96 030922
info@marketpublishers.com

Table 119. Fujian Nanping Green Pine Chemical ?-Pinene Product and Services
Table 120. Fujian Nanping Green Pine Chemical ?-Pinene Production (Tons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 121. Fujian Nanping Green Pine Chemical Recent Developments/Updates
Table 122. Fujian Nanping Green Pine Chemical Competitive Strengths & Weaknesses
Table 123. Xiamen Doingcom Chemical Basic Information, Manufacturing Base and Competitors
Table 124. Xiamen Doingcom Chemical Major Business
Table 125. Xiamen Doingcom Chemical ?-Pinene Product and Services
Table 126. Xiamen Doingcom Chemical ?-Pinene Production (Tons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 127. Xiamen Doingcom Chemical Recent Developments/Updates
Table 128. Xiamen Doingcom Chemical Competitive Strengths & Weaknesses
Table 129. Yunnan Linyuan Perfume Basic Information, Manufacturing Base and Competitors
Table 130. Yunnan Linyuan Perfume Major Business
Table 131. Yunnan Linyuan Perfume ?-Pinene Product and Services
Table 132. Yunnan Linyuan Perfume ?-Pinene Production (Tons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 133. Yunnan Linyuan Perfume Recent Developments/Updates
Table 134. Yunnan Linyuan Perfume Competitive Strengths & Weaknesses
Table 135. Foshan Sanshui Jingze Chemical Basic Information, Manufacturing Base and Competitors
Table 136. Foshan Sanshui Jingze Chemical Major Business
Table 137. Foshan Sanshui Jingze Chemical ?-Pinene Product and Services
Table 138. Foshan Sanshui Jingze Chemical ?-Pinene Production (Tons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 139. Foshan Sanshui Jingze Chemical Recent Developments/Updates
Table 140. Foshan Sanshui Jingze Chemical Competitive Strengths & Weaknesses
Table 141. Wanxiang Technology Basic Information, Manufacturing Base and Competitors
Table 142. Wanxiang Technology Major Business
Table 143. Wanxiang Technology ?-Pinene Product and Services
Table 144. Wanxiang Technology ?-Pinene Production (Tons), Price (US$/Ton), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
Table 145. Wanxiang Technology Recent Developments/Updates
Table 146. Wanxiang Technology Competitive Strengths & Weaknesses

+357 96 030922
info@marketpublishers.com

Table 147. Global Key Players of ?-Pinene Upstream (Raw Materials)
Table 148. Global ?-Pinene Typical Customers
Table 149. ?-Pinene Typical Distributors

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1. ?-Pinene Picture
Figure 2. World ?-Pinene Production Value: 2021 & 2025 & 2032, (USD Million)
Figure 3. World ?-Pinene Production Value and Forecast (2021-2032) & (USD Million)
Figure 4. World ?-Pinene Production (2021-2032) & (Tons)
Figure 5. World ?-Pinene Average Price (2021-2032) & (US$/Ton)
Figure 6. World ?-Pinene Production Value Market Share by Region (2021-2032)
Figure 7. World ?-Pinene Production Market Share by Region (2021-2032)
Figure 8. North America ?-Pinene Production (2021-2032) & (Tons)
Figure 9. Europe ?-Pinene Production (2021-2032) & (Tons)
Figure 10. China ?-Pinene Production (2021-2032) & (Tons)
Figure 11. Japan ?-Pinene Production (2021-2032) & (Tons)
Figure 12. ?-Pinene Market Drivers
Figure 13. Factors Affecting Demand
Figure 14. World ?-Pinene Consumption (2021-2032) & (Tons)
Figure 15. World ?-Pinene Consumption Market Share by Region (2021-2032)
Figure 16. United States ?-Pinene Consumption (2021-2032) & (Tons)
Figure 17. China ?-Pinene Consumption (2021-2032) & (Tons)
Figure 18. Europe ?-Pinene Consumption (2021-2032) & (Tons)
Figure 19. Japan ?-Pinene Consumption (2021-2032) & (Tons)
Figure 20. South Korea ?-Pinene Consumption (2021-2032) & (Tons)
Figure 21. ASEAN ?-Pinene Consumption (2021-2032) & (Tons)
Figure 22. India ?-Pinene Consumption (2021-2032) & (Tons)
Figure 23. Producer Shipments of ?-Pinene by Manufacturer Revenue ($MM) and Market Share (%): 2025
Figure 24. Global Four-firm Concentration Ratios (CR4) for ?-Pinene Markets in 2025
Figure 25. Global Four-firm Concentration Ratios (CR8) for ?-Pinene Markets in 2025
Figure 26. United States VS China: ?-Pinene Production Value Market Share Comparison (2021 & 2025 & 2032)
Figure 27. United States VS China: ?-Pinene Production Market Share Comparison (2021 & 2025 & 2032)
Figure 28. United States VS China: ?-Pinene Consumption Market Share Comparison (2021 & 2025 & 2032)
Figure 29. United States Based Manufacturers ?-Pinene Production Market Share 2025
Figure 30. China Based Manufacturers ?-Pinene Production Market Share 2025
Figure 31. Rest of World Based Manufacturers ?-Pinene Production Market Share 2025

+357 96 030922
info@marketpublishers.com

Figure 32. World ?-Pinene Production Value by Type, (USD Million), 2021 & 2025 & 2032
Figure 33. World ?-Pinene Production Value Market Share by Type in 2025
Figure 34. ?95%
Figure 35. <95%
Figure 36. World ?-Pinene Production Market Share by Type (2021-2032)
Figure 37. World ?-Pinene Production Value Market Share by Type (2021-2032)
Figure 38. World ?-Pinene Average Price by Type (2021-2032) & (US$/Ton)
Figure 39. World ?-Pinene Production Value by Source, (USD Million), 2021 & 2025 & 2032
Figure 40. World ?-Pinene Production Value Market Share by Source in 2025
Figure 41. Natural ?-Pinene
Figure 42. Synthetic ?-Pinene
Figure 43. World ?-Pinene Production Market Share by Source (2021-2032)
Figure 44. World ?-Pinene Production Value Market Share by Source (2021-2032)
Figure 45. World ?-Pinene Average Price by Source (2021-2032) & (US$/Ton)
Figure 46. World ?-Pinene Production Value by Technology, (USD Million), 2021 & 2025 & 2032
Figure 47. World ?-Pinene Production Value Market Share by Technology in 2025
Figure 48. Oxidized ?-Pinene
Figure 49. Hydrated ?-Pinene
Figure 50. World ?-Pinene Production Market Share by Technology (2021-2032)
Figure 51. World ?-Pinene Production Value Market Share by Technology (2021-2032)
Figure 52. World ?-Pinene Average Price by Technology (2021-2032) & (US$/Ton)
Figure 53. World ?-Pinene Production Value by Application, (USD Million), 2021 & 2025 & 2032
Figure 54. World ?-Pinene Production Value Market Share by Application in 2025
Figure 55. Aroma Chemicals
Figure 56. Adhesive & Tire Resins
Figure 57. Solvents & Cleaners
Figure 58. Others
Figure 59. World ?-Pinene Production Market Share by Application (2021-2032)
Figure 60. World ?-Pinene Production Value Market Share by Application (2021-2032)
Figure 61. World ?-Pinene Average Price by Application (2021-2032) & (US$/Ton)
Figure 62. ?-Pinene Industry Chain
Figure 63. ?-Pinene Procurement Model
Figure 64. ?-Pinene Sales Model
Figure 65. ?-Pinene Sales Channels, Direct Sales, and Distribution
Figure 66. Methodology

+357 96 030922
info@marketpublishers.com

Figure 67. Research Process and Data Source

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global ?-Pinene Supply, Demand and Key Producers, 2026-2032

Product link: https://marketpublishers.com/r/G7595CBFB868EN.html

Price: US$ 4,480.00 (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/G7595CBFB868EN.html