

Global Crystalline Nanocellulose Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G62D187E1465EN.html>

Date: February 2023

Pages: 106

Price: US\$ 4,480.00 (Single User License)

ID: G62D187E1465EN

Abstracts

The global Crystalline Nanocellulose market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Crystalline Nanocellulose production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Crystalline Nanocellulose, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Crystalline Nanocellulose that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Crystalline Nanocellulose total production and demand, 2018-2029, (Tons)

Global Crystalline Nanocellulose total production value, 2018-2029, (USD Million)

Global Crystalline Nanocellulose production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Crystalline Nanocellulose consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Crystalline Nanocellulose domestic production, consumption, key domestic manufacturers and share

Global Crystalline Nanocellulose production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Crystalline Nanocellulose production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Crystalline Nanocellulose production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Crystalline Nanocellulose 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 Cellu Force, Fiber Lean, NIPPON PAPER INDUSTRIES CO., LTD., Kruger INC, Borregaard AS, CelluComp, Melodea Ltd, Blue Goose Refineries and GranBio Technologies, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Crystalline Nanocellulose 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 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Crystalline Nanocellulose Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Crystalline Nanocellulose Market, Segmentation by Type

CNF (NFC, MFC)

Bacterial Cellulose

CNC

Global Crystalline Nanocellulose Market, Segmentation by Application

Pulp & Paperboard

Composites

Pharmaceuticals & Biomedical

Electronics

Food & Beverages

Others

Companies Profiled:

Cellu Force

Fiber Lean

NIPPON PAPER INDUSTRIES CO., LTD.

Kruger INC

Borregaard AS

CelluComp

Melodea Ltd

Blue Goose Refineries

GranBio Technologies

Stora Enso Biomaterials

Key Questions Answered

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

Contents

1 SUPPLY SUMMARY

- 1.1 Crystalline Nanocellulose Introduction
- 1.2 World Crystalline Nanocellulose Supply & Forecast
 - 1.2.1 World Crystalline Nanocellulose Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Crystalline Nanocellulose Production (2018-2029)
 - 1.2.3 World Crystalline Nanocellulose Pricing Trends (2018-2029)
- 1.3 World Crystalline Nanocellulose Production by Region (Based on Production Site)
 - 1.3.1 World Crystalline Nanocellulose Production Value by Region (2018-2029)
 - 1.3.2 World Crystalline Nanocellulose Production by Region (2018-2029)
 - 1.3.3 World Crystalline Nanocellulose Average Price by Region (2018-2029)
 - 1.3.4 North America Crystalline Nanocellulose Production (2018-2029)
 - 1.3.5 Europe Crystalline Nanocellulose Production (2018-2029)
 - 1.3.6 China Crystalline Nanocellulose Production (2018-2029)
 - 1.3.7 Japan Crystalline Nanocellulose Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Crystalline Nanocellulose Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Crystalline Nanocellulose Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Crystalline Nanocellulose Demand (2018-2029)
- 2.2 World Crystalline Nanocellulose Consumption by Region
 - 2.2.1 World Crystalline Nanocellulose Consumption by Region (2018-2023)
 - 2.2.2 World Crystalline Nanocellulose Consumption Forecast by Region (2024-2029)
- 2.3 United States Crystalline Nanocellulose Consumption (2018-2029)
- 2.4 China Crystalline Nanocellulose Consumption (2018-2029)
- 2.5 Europe Crystalline Nanocellulose Consumption (2018-2029)
- 2.6 Japan Crystalline Nanocellulose Consumption (2018-2029)
- 2.7 South Korea Crystalline Nanocellulose Consumption (2018-2029)
- 2.8 ASEAN Crystalline Nanocellulose Consumption (2018-2029)
- 2.9 India Crystalline Nanocellulose Consumption (2018-2029)

3 WORLD CRYSTALLINE NANOCELLULOSE MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Crystalline Nanocellulose Production Value by Manufacturer (2018-2023)
- 3.2 World Crystalline Nanocellulose Production by Manufacturer (2018-2023)
- 3.3 World Crystalline Nanocellulose Average Price by Manufacturer (2018-2023)
- 3.4 Crystalline Nanocellulose Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Crystalline Nanocellulose Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Crystalline Nanocellulose in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for Crystalline Nanocellulose in 2022
- 3.6 Crystalline Nanocellulose Market: Overall Company Footprint Analysis
 - 3.6.1 Crystalline Nanocellulose Market: Region Footprint
 - 3.6.2 Crystalline Nanocellulose Market: Company Product Type Footprint
 - 3.6.3 Crystalline Nanocellulose 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: Crystalline Nanocellulose Production Value Comparison
 - 4.1.1 United States VS China: Crystalline Nanocellulose Production Value Comparison (2018 & 2022 & 2029)
 - 4.1.2 United States VS China: Crystalline Nanocellulose Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Crystalline Nanocellulose Production Comparison
 - 4.2.1 United States VS China: Crystalline Nanocellulose Production Comparison (2018 & 2022 & 2029)
 - 4.2.2 United States VS China: Crystalline Nanocellulose Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Crystalline Nanocellulose Consumption Comparison
 - 4.3.1 United States VS China: Crystalline Nanocellulose Consumption Comparison (2018 & 2022 & 2029)
 - 4.3.2 United States VS China: Crystalline Nanocellulose Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Crystalline Nanocellulose Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Crystalline Nanocellulose Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Crystalline Nanocellulose Production Value (2018-2023)

4.4.3 United States Based Manufacturers Crystalline Nanocellulose Production (2018-2023)

4.5 China Based Crystalline Nanocellulose Manufacturers and Market Share

4.5.1 China Based Crystalline Nanocellulose Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Crystalline Nanocellulose Production Value (2018-2023)

4.5.3 China Based Manufacturers Crystalline Nanocellulose Production (2018-2023)

4.6 Rest of World Based Crystalline Nanocellulose Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Crystalline Nanocellulose Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Crystalline Nanocellulose Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Crystalline Nanocellulose Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Crystalline Nanocellulose Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 CNF (NFC, MFC)

5.2.2 Bacterial Cellulose

5.2.3 CNC

5.3 Market Segment by Type

5.3.1 World Crystalline Nanocellulose Production by Type (2018-2029)

5.3.2 World Crystalline Nanocellulose Production Value by Type (2018-2029)

5.3.3 World Crystalline Nanocellulose Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Crystalline Nanocellulose Market Size Overview by Application: 2018 VS

2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Pulp & Paperboard

6.2.2 Composites

6.2.3 Pharmaceuticals & Biomedical

6.2.4 Electronics

6.2.5 Food & Beverages

6.2.6 Others

6.3 Market Segment by Application

6.3.1 World Crystalline Nanocellulose Production by Application (2018-2029)

6.3.2 World Crystalline Nanocellulose Production Value by Application (2018-2029)

6.3.3 World Crystalline Nanocellulose Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 Cellu Force

7.1.1 Cellu Force Details

7.1.2 Cellu Force Major Business

7.1.3 Cellu Force Crystalline Nanocellulose Product and Services

7.1.4 Cellu Force Crystalline Nanocellulose Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Cellu Force Recent Developments/Updates

7.1.6 Cellu Force Competitive Strengths & Weaknesses

7.2 Fiber Lean

7.2.1 Fiber Lean Details

7.2.2 Fiber Lean Major Business

7.2.3 Fiber Lean Crystalline Nanocellulose Product and Services

7.2.4 Fiber Lean Crystalline Nanocellulose Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Fiber Lean Recent Developments/Updates

7.2.6 Fiber Lean Competitive Strengths & Weaknesses

7.3 NIPPON PAPER INDUSTRIES CO., LTD.

7.3.1 NIPPON PAPER INDUSTRIES CO., LTD. Details

7.3.2 NIPPON PAPER INDUSTRIES CO., LTD. Major Business

7.3.3 NIPPON PAPER INDUSTRIES CO., LTD. Crystalline Nanocellulose Product and Services

7.3.4 NIPPON PAPER INDUSTRIES CO., LTD. Crystalline Nanocellulose Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 NIPPON PAPER INDUSTRIES CO., LTD. Recent Developments/Updates

- 7.3.6 NIPPON PAPER INDUSTRIES CO., LTD. Competitive Strengths & Weaknesses
- 7.4 Kruger INC
 - 7.4.1 Kruger INC Details
 - 7.4.2 Kruger INC Major Business
 - 7.4.3 Kruger INC Crystalline Nanocellulose Product and Services
 - 7.4.4 Kruger INC Crystalline Nanocellulose Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.4.5 Kruger INC Recent Developments/Updates
 - 7.4.6 Kruger INC Competitive Strengths & Weaknesses
- 7.5 Borregaard AS
 - 7.5.1 Borregaard AS Details
 - 7.5.2 Borregaard AS Major Business
 - 7.5.3 Borregaard AS Crystalline Nanocellulose Product and Services
 - 7.5.4 Borregaard AS Crystalline Nanocellulose Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 Borregaard AS Recent Developments/Updates
 - 7.5.6 Borregaard AS Competitive Strengths & Weaknesses
- 7.6 CelluComp
 - 7.6.1 CelluComp Details
 - 7.6.2 CelluComp Major Business
 - 7.6.3 CelluComp Crystalline Nanocellulose Product and Services
 - 7.6.4 CelluComp Crystalline Nanocellulose Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 CelluComp Recent Developments/Updates
 - 7.6.6 CelluComp Competitive Strengths & Weaknesses
- 7.7 Melodea Ltd
 - 7.7.1 Melodea Ltd Details
 - 7.7.2 Melodea Ltd Major Business
 - 7.7.3 Melodea Ltd Crystalline Nanocellulose Product and Services
 - 7.7.4 Melodea Ltd Crystalline Nanocellulose Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Melodea Ltd Recent Developments/Updates
 - 7.7.6 Melodea Ltd Competitive Strengths & Weaknesses
- 7.8 Blue Goose Refineries
 - 7.8.1 Blue Goose Refineries Details
 - 7.8.2 Blue Goose Refineries Major Business
 - 7.8.3 Blue Goose Refineries Crystalline Nanocellulose Product and Services
 - 7.8.4 Blue Goose Refineries Crystalline Nanocellulose Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.8.5 Blue Goose Refineries Recent Developments/Updates
- 7.8.6 Blue Goose Refineries Competitive Strengths & Weaknesses
- 7.9 GranBio Technologies
 - 7.9.1 GranBio Technologies Details
 - 7.9.2 GranBio Technologies Major Business
 - 7.9.3 GranBio Technologies Crystalline Nanocellulose Product and Services
 - 7.9.4 GranBio Technologies Crystalline Nanocellulose Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.9.5 GranBio Technologies Recent Developments/Updates
 - 7.9.6 GranBio Technologies Competitive Strengths & Weaknesses
- 7.10 Stora Enso Biomaterials
 - 7.10.1 Stora Enso Biomaterials Details
 - 7.10.2 Stora Enso Biomaterials Major Business
 - 7.10.3 Stora Enso Biomaterials Crystalline Nanocellulose Product and Services
 - 7.10.4 Stora Enso Biomaterials Crystalline Nanocellulose Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.10.5 Stora Enso Biomaterials Recent Developments/Updates
 - 7.10.6 Stora Enso Biomaterials Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

- 8.1 Crystalline Nanocellulose Industry Chain
- 8.2 Crystalline Nanocellulose Upstream Analysis
 - 8.2.1 Crystalline Nanocellulose Core Raw Materials
 - 8.2.2 Main Manufacturers of Crystalline Nanocellulose Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Crystalline Nanocellulose Production Mode
- 8.6 Crystalline Nanocellulose Procurement Model
- 8.7 Crystalline Nanocellulose Industry Sales Model and Sales Channels
 - 8.7.1 Crystalline Nanocellulose Sales Model
 - 8.7.2 Crystalline Nanocellulose Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

- 10.1 Methodology
- 10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Crystalline Nanocellulose Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Crystalline Nanocellulose Production Value by Region (2018-2023) & (USD Million)

Table 3. World Crystalline Nanocellulose Production Value by Region (2024-2029) & (USD Million)

Table 4. World Crystalline Nanocellulose Production Value Market Share by Region (2018-2023)

Table 5. World Crystalline Nanocellulose Production Value Market Share by Region (2024-2029)

Table 6. World Crystalline Nanocellulose Production by Region (2018-2023) & (Tons)

Table 7. World Crystalline Nanocellulose Production by Region (2024-2029) & (Tons)

Table 8. World Crystalline Nanocellulose Production Market Share by Region (2018-2023)

Table 9. World Crystalline Nanocellulose Production Market Share by Region (2024-2029)

Table 10. World Crystalline Nanocellulose Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World Crystalline Nanocellulose Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. Crystalline Nanocellulose Major Market Trends

Table 13. World Crystalline Nanocellulose Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World Crystalline Nanocellulose Consumption by Region (2018-2023) & (Tons)

Table 15. World Crystalline Nanocellulose Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World Crystalline Nanocellulose Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Crystalline Nanocellulose Producers in 2022

Table 18. World Crystalline Nanocellulose Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key Crystalline Nanocellulose Producers in 2022

Table 20. World Crystalline Nanocellulose Average Price by Manufacturer (2018-2023)

& (US\$/Ton)

Table 21. Global Crystalline Nanocellulose Company Evaluation Quadrant

Table 22. World Crystalline Nanocellulose Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Crystalline Nanocellulose Production Site of Key Manufacturer

Table 24. Crystalline Nanocellulose Market: Company Product Type Footprint

Table 25. Crystalline Nanocellulose Market: Company Product Application Footprint

Table 26. Crystalline Nanocellulose Competitive Factors

Table 27. Crystalline Nanocellulose New Entrant and Capacity Expansion Plans

Table 28. Crystalline Nanocellulose Mergers & Acquisitions Activity

Table 29. United States VS China Crystalline Nanocellulose Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Crystalline Nanocellulose Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China Crystalline Nanocellulose Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based Crystalline Nanocellulose Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Crystalline Nanocellulose Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Crystalline Nanocellulose Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Crystalline Nanocellulose Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers Crystalline Nanocellulose Production Market Share (2018-2023)

Table 37. China Based Crystalline Nanocellulose Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Crystalline Nanocellulose Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Crystalline Nanocellulose Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Crystalline Nanocellulose Production (2018-2023) & (Tons)

Table 41. China Based Manufacturers Crystalline Nanocellulose Production Market Share (2018-2023)

Table 42. Rest of World Based Crystalline Nanocellulose Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Crystalline Nanocellulose Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Crystalline Nanocellulose Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Crystalline Nanocellulose Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers Crystalline Nanocellulose Production Market Share (2018-2023)

Table 47. World Crystalline Nanocellulose Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Crystalline Nanocellulose Production by Type (2018-2023) & (Tons)

Table 49. World Crystalline Nanocellulose Production by Type (2024-2029) & (Tons)

Table 50. World Crystalline Nanocellulose Production Value by Type (2018-2023) & (USD Million)

Table 51. World Crystalline Nanocellulose Production Value by Type (2024-2029) & (USD Million)

Table 52. World Crystalline Nanocellulose Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World Crystalline Nanocellulose Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World Crystalline Nanocellulose Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Crystalline Nanocellulose Production by Application (2018-2023) & (Tons)

Table 56. World Crystalline Nanocellulose Production by Application (2024-2029) & (Tons)

Table 57. World Crystalline Nanocellulose Production Value by Application (2018-2023) & (USD Million)

Table 58. World Crystalline Nanocellulose Production Value by Application (2024-2029) & (USD Million)

Table 59. World Crystalline Nanocellulose Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World Crystalline Nanocellulose Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. Cellu Force Basic Information, Manufacturing Base and Competitors

Table 62. Cellu Force Major Business

Table 63. Cellu Force Crystalline Nanocellulose Product and Services

Table 64. Cellu Force Crystalline Nanocellulose Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 65. Cellu Force Recent Developments/Updates
- Table 66. Cellu Force Competitive Strengths & Weaknesses
- Table 67. Fiber Lean Basic Information, Manufacturing Base and Competitors
- Table 68. Fiber Lean Major Business
- Table 69. Fiber Lean Crystalline Nanocellulose Product and Services
- Table 70. Fiber Lean Crystalline Nanocellulose Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Fiber Lean Recent Developments/Updates
- Table 72. Fiber Lean Competitive Strengths & Weaknesses
- Table 73. NIPPON PAPER INDUSTRIES CO., LTD. Basic Information, Manufacturing Base and Competitors
- Table 74. NIPPON PAPER INDUSTRIES CO., LTD. Major Business
- Table 75. NIPPON PAPER INDUSTRIES CO., LTD. Crystalline Nanocellulose Product and Services
- Table 76. NIPPON PAPER INDUSTRIES CO., LTD. Crystalline Nanocellulose Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. NIPPON PAPER INDUSTRIES CO., LTD. Recent Developments/Updates
- Table 78. NIPPON PAPER INDUSTRIES CO., LTD. Competitive Strengths & Weaknesses
- Table 79. Kruger INC Basic Information, Manufacturing Base and Competitors
- Table 80. Kruger INC Major Business
- Table 81. Kruger INC Crystalline Nanocellulose Product and Services
- Table 82. Kruger INC Crystalline Nanocellulose Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Kruger INC Recent Developments/Updates
- Table 84. Kruger INC Competitive Strengths & Weaknesses
- Table 85. Borregaard AS Basic Information, Manufacturing Base and Competitors
- Table 86. Borregaard AS Major Business
- Table 87. Borregaard AS Crystalline Nanocellulose Product and Services
- Table 88. Borregaard AS Crystalline Nanocellulose Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Borregaard AS Recent Developments/Updates
- Table 90. Borregaard AS Competitive Strengths & Weaknesses
- Table 91. CelluComp Basic Information, Manufacturing Base and Competitors
- Table 92. CelluComp Major Business
- Table 93. CelluComp Crystalline Nanocellulose Product and Services
- Table 94. CelluComp Crystalline Nanocellulose Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 95. CelluComp Recent Developments/Updates
- Table 96. CelluComp Competitive Strengths & Weaknesses
- Table 97. Melodea Ltd Basic Information, Manufacturing Base and Competitors
- Table 98. Melodea Ltd Major Business
- Table 99. Melodea Ltd Crystalline Nanocellulose Product and Services
- Table 100. Melodea Ltd Crystalline Nanocellulose Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Melodea Ltd Recent Developments/Updates
- Table 102. Melodea Ltd Competitive Strengths & Weaknesses
- Table 103. Blue Goose Refineries Basic Information, Manufacturing Base and Competitors
- Table 104. Blue Goose Refineries Major Business
- Table 105. Blue Goose Refineries Crystalline Nanocellulose Product and Services
- Table 106. Blue Goose Refineries Crystalline Nanocellulose Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Blue Goose Refineries Recent Developments/Updates
- Table 108. Blue Goose Refineries Competitive Strengths & Weaknesses
- Table 109. GranBio Technologies Basic Information, Manufacturing Base and Competitors
- Table 110. GranBio Technologies Major Business
- Table 111. GranBio Technologies Crystalline Nanocellulose Product and Services
- Table 112. GranBio Technologies Crystalline Nanocellulose Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. GranBio Technologies Recent Developments/Updates
- Table 114. Stora Enso Biomaterials Basic Information, Manufacturing Base and Competitors
- Table 115. Stora Enso Biomaterials Major Business
- Table 116. Stora Enso Biomaterials Crystalline Nanocellulose Product and Services
- Table 117. Stora Enso Biomaterials Crystalline Nanocellulose Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 118. Global Key Players of Crystalline Nanocellulose Upstream (Raw Materials)
- Table 119. Crystalline Nanocellulose Typical Customers
- Table 120. Crystalline Nanocellulose Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. Crystalline Nanocellulose Picture
- Figure 2. World Crystalline Nanocellulose Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Crystalline Nanocellulose Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Crystalline Nanocellulose Production (2018-2029) & (Tons)
- Figure 5. World Crystalline Nanocellulose Average Price (2018-2029) & (US\$/Ton)
- Figure 6. World Crystalline Nanocellulose Production Value Market Share by Region (2018-2029)
- Figure 7. World Crystalline Nanocellulose Production Market Share by Region (2018-2029)
- Figure 8. North America Crystalline Nanocellulose Production (2018-2029) & (Tons)
- Figure 9. Europe Crystalline Nanocellulose Production (2018-2029) & (Tons)
- Figure 10. China Crystalline Nanocellulose Production (2018-2029) & (Tons)
- Figure 11. Japan Crystalline Nanocellulose Production (2018-2029) & (Tons)
- Figure 12. Crystalline Nanocellulose Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Crystalline Nanocellulose Consumption (2018-2029) & (Tons)
- Figure 15. World Crystalline Nanocellulose Consumption Market Share by Region (2018-2029)
- Figure 16. United States Crystalline Nanocellulose Consumption (2018-2029) & (Tons)
- Figure 17. China Crystalline Nanocellulose Consumption (2018-2029) & (Tons)
- Figure 18. Europe Crystalline Nanocellulose Consumption (2018-2029) & (Tons)
- Figure 19. Japan Crystalline Nanocellulose Consumption (2018-2029) & (Tons)
- Figure 20. South Korea Crystalline Nanocellulose Consumption (2018-2029) & (Tons)
- Figure 21. ASEAN Crystalline Nanocellulose Consumption (2018-2029) & (Tons)
- Figure 22. India Crystalline Nanocellulose Consumption (2018-2029) & (Tons)
- Figure 23. Producer Shipments of Crystalline Nanocellulose by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 24. Global Four-firm Concentration Ratios (CR4) for Crystalline Nanocellulose Markets in 2022
- Figure 25. Global Four-firm Concentration Ratios (CR8) for Crystalline Nanocellulose Markets in 2022
- Figure 26. United States VS China: Crystalline Nanocellulose Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Crystalline Nanocellulose Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Crystalline Nanocellulose Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Crystalline Nanocellulose Production Market Share 2022

Figure 30. China Based Manufacturers Crystalline Nanocellulose Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Crystalline Nanocellulose Production Market Share 2022

Figure 32. World Crystalline Nanocellulose Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Crystalline Nanocellulose Production Value Market Share by Type in 2022

Figure 34. CNF (NFC, MFC)

Figure 35. Bacterial Cellulose

Figure 36. CNC

Figure 37. World Crystalline Nanocellulose Production Market Share by Type (2018-2029)

Figure 38. World Crystalline Nanocellulose Production Value Market Share by Type (2018-2029)

Figure 39. World Crystalline Nanocellulose Average Price by Type (2018-2029) & (US\$/Ton)

Figure 40. World Crystalline Nanocellulose Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Crystalline Nanocellulose Production Value Market Share by Application in 2022

Figure 42. Pulp & Paperboard

Figure 43. Composites

Figure 44. Pharmaceuticals & Biomedical

Figure 45. Electronics

Figure 46. Food & Beverages

Figure 47. Others

Figure 48. World Crystalline Nanocellulose Production Market Share by Application (2018-2029)

Figure 49. World Crystalline Nanocellulose Production Value Market Share by Application (2018-2029)

Figure 50. World Crystalline Nanocellulose Average Price by Application (2018-2029) & (US\$/Ton)

Figure 51. Crystalline Nanocellulose Industry Chain

Figure 52. Crystalline Nanocellulose Procurement Model

Figure 53. Crystalline Nanocellulose Sales Model

Figure 54. Crystalline Nanocellulose Sales Channels, Direct Sales, and Distribution

Figure 55. Methodology

Figure 56. Research Process and Data Source

I would like to order

Product name: Global Crystalline Nanocellulose Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G62D187E1465EN.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/G62D187E1465EN.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