

# Global Bacterial Nanocellulose Market Insights, Forecast to 2029

<https://marketpublishers.com/r/GF98595004F5EN.html>

Date: November 2023

Pages: 105

Price: US\$ 4,900.00 (Single User License)

ID: GF98595004F5EN

## Abstracts

This report presents an overview of global market for Bacterial Nanocellulose, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue/sales data for 2018 - 2022, estimates for 2023, and projections of CAGR through 2029.

This report researches the key producers of Bacterial Nanocellulose, also provides the consumption of main regions and countries. Highlights of the upcoming market potential for Bacterial Nanocellulose, and key regions/countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Bacterial Nanocellulose sales, revenue, market share and industry ranking of main manufacturers, data from 2018 to 2023. Identification of the major stakeholders in the global Bacterial Nanocellulose market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2018 to 2029. Evaluation and forecast the market size for Bacterial Nanocellulose sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Fiberlean, Kruger,

Borregaard, Paperlogic, Nippon Paper, Celluforce, University of Maine, American Process and Oji Paper, etc.

### By Company

Fiberlean

Kruger

Borregaard

Paperlogic

Nippon Paper

Celluforce

University of Maine

American Process

Oji Paper

Inventia

### Segment by Type

Nanofibrillated Cellulose

Nanocrystalline Cellulose

### Segment by Application

Composites

Paper Processing

Food & Beverages

Paints & Coatings

Oil & Gas

Personal Care

Other End-users

### Production by Region

North America

Europe

China

Japan

### Sales by Region

US & Canada

U.S.

Canada

China

Asia (excluding China)

Japan

South Korea

China Taiwan

Southeast Asia

India

Europe

Germany

France

U.K.

Italy

Russia

Middle East, Africa, Latin America

Brazil

Mexico

Turkey

Israel

GCC Countries

## Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by Type and by Application, etc.), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Bacterial Nanocellulose production/output of global and key producers

(regions/countries). It provides a quantitative analysis of the production and development potential of each producer in the next six years.

Chapter 3: Sales (consumption), revenue of Bacterial Nanocellulose in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 4: Detailed analysis of Bacterial Nanocellulose manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 5: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 7: North America (US & Canada) by type, by application and by country, sales and revenue for each segment.

Chapter 8: Europe by type, by application and by country, sales and revenue for each segment.

Chapter 9: China by type and by application sales and revenue for each segment.

Chapter 10: Asia (excluding China) by type, by application and by region, sales and revenue for each segment.

Chapter 11: Middle East, Africa, Latin America by type, by application and by country, sales and revenue for each segment.

Chapter 12: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Bacterial Nanocellulose sales, revenue, price, gross margin, and recent development, etc.

Chapter 13: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 14: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 15: The main points and conclusions of the report.

## Contents

### **1 STUDY COVERAGE**

- 1.1 Bacterial Nanocellulose Product Introduction
- 1.2 Market by Type
  - 1.2.1 Global Bacterial Nanocellulose Market Size by Type, 2018 VS 2022 VS 2029
  - 1.2.2 Nanofibrillated Cellulose
  - 1.2.3 Nanocrystalline Cellulose
- 1.3 Market by Application
  - 1.3.1 Global Bacterial Nanocellulose Market Size by Application, 2018 VS 2022 VS 2029
  - 1.3.2 Composites
  - 1.3.3 Paper Processing
  - 1.3.4 Food & Beverages
  - 1.3.5 Paints & Coatings
  - 1.3.6 Oil & Gas
  - 1.3.7 Personal Care
  - 1.3.8 Other End-users
- 1.4 Assumptions and Limitations
- 1.5 Study Objectives
- 1.6 Years Considered

### **2 GLOBAL BACTERIAL NANOCELLULOSE PRODUCTION**

- 2.1 Global Bacterial Nanocellulose Production Capacity (2018-2029)
- 2.2 Global Bacterial Nanocellulose Production by Region: 2018 VS 2022 VS 2029
- 2.3 Global Bacterial Nanocellulose Production by Region
  - 2.3.1 Global Bacterial Nanocellulose Historic Production by Region (2018-2023)
  - 2.3.2 Global Bacterial Nanocellulose Forecasted Production by Region (2024-2029)
  - 2.3.3 Global Bacterial Nanocellulose Production Market Share by Region (2018-2029)
- 2.4 North America
- 2.5 Europe
- 2.6 China
- 2.7 Japan

### **3 EXECUTIVE SUMMARY**

- 3.1 Global Bacterial Nanocellulose Revenue Estimates and Forecasts 2018-2029

- 3.2 Global Bacterial Nanocellulose Revenue by Region
  - 3.2.1 Global Bacterial Nanocellulose Revenue by Region: 2018 VS 2022 VS 2029
  - 3.2.2 Global Bacterial Nanocellulose Revenue by Region (2018-2023)
  - 3.2.3 Global Bacterial Nanocellulose Revenue by Region (2024-2029)
  - 3.2.4 Global Bacterial Nanocellulose Revenue Market Share by Region (2018-2029)
- 3.3 Global Bacterial Nanocellulose Sales Estimates and Forecasts 2018-2029
- 3.4 Global Bacterial Nanocellulose Sales by Region
  - 3.4.1 Global Bacterial Nanocellulose Sales by Region: 2018 VS 2022 VS 2029
  - 3.4.2 Global Bacterial Nanocellulose Sales by Region (2018-2023)
  - 3.4.3 Global Bacterial Nanocellulose Sales by Region (2024-2029)
  - 3.4.4 Global Bacterial Nanocellulose Sales Market Share by Region (2018-2029)
- 3.5 US & Canada
- 3.6 Europe
- 3.7 China
- 3.8 Asia (excluding China)
- 3.9 Middle East, Africa and Latin America

## **4 COMPETITION BY MANUFACTURES**

- 4.1 Global Bacterial Nanocellulose Sales by Manufacturers
  - 4.1.1 Global Bacterial Nanocellulose Sales by Manufacturers (2018-2023)
  - 4.1.2 Global Bacterial Nanocellulose Sales Market Share by Manufacturers (2018-2023)
  - 4.1.3 Global Top 10 and Top 5 Largest Manufacturers of Bacterial Nanocellulose in 2022
- 4.2 Global Bacterial Nanocellulose Revenue by Manufacturers
  - 4.2.1 Global Bacterial Nanocellulose Revenue by Manufacturers (2018-2023)
  - 4.2.2 Global Bacterial Nanocellulose Revenue Market Share by Manufacturers (2018-2023)
  - 4.2.3 Global Top 10 and Top 5 Companies by Bacterial Nanocellulose Revenue in 2022
- 4.3 Global Bacterial Nanocellulose Sales Price by Manufacturers
- 4.4 Global Key Players of Bacterial Nanocellulose, Industry Ranking, 2021 VS 2022 VS 2023
- 4.5 Analysis of Competitive Landscape
  - 4.5.1 Manufacturers Market Concentration Ratio (CR5 and HHI)
  - 4.5.2 Global Bacterial Nanocellulose Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 4.6 Global Key Manufacturers of Bacterial Nanocellulose, Manufacturing Base



## Distribution and Headquarters

4.7 Global Key Manufacturers of Bacterial Nanocellulose, Product Offered and Application

4.8 Global Key Manufacturers of Bacterial Nanocellulose, Date of Enter into This Industry

4.9 Mergers & Acquisitions, Expansion Plans

## 5 MARKET SIZE BY TYPE

5.1 Global Bacterial Nanocellulose Sales by Type

5.1.1 Global Bacterial Nanocellulose Historical Sales by Type (2018-2023)

5.1.2 Global Bacterial Nanocellulose Forecasted Sales by Type (2024-2029)

5.1.3 Global Bacterial Nanocellulose Sales Market Share by Type (2018-2029)

5.2 Global Bacterial Nanocellulose Revenue by Type

5.2.1 Global Bacterial Nanocellulose Historical Revenue by Type (2018-2023)

5.2.2 Global Bacterial Nanocellulose Forecasted Revenue by Type (2024-2029)

5.2.3 Global Bacterial Nanocellulose Revenue Market Share by Type (2018-2029)

5.3 Global Bacterial Nanocellulose Price by Type

5.3.1 Global Bacterial Nanocellulose Price by Type (2018-2023)

5.3.2 Global Bacterial Nanocellulose Price Forecast by Type (2024-2029)

## 6 MARKET SIZE BY APPLICATION

6.1 Global Bacterial Nanocellulose Sales by Application

6.1.1 Global Bacterial Nanocellulose Historical Sales by Application (2018-2023)

6.1.2 Global Bacterial Nanocellulose Forecasted Sales by Application (2024-2029)

6.1.3 Global Bacterial Nanocellulose Sales Market Share by Application (2018-2029)

6.2 Global Bacterial Nanocellulose Revenue by Application

6.2.1 Global Bacterial Nanocellulose Historical Revenue by Application (2018-2023)

6.2.2 Global Bacterial Nanocellulose Forecasted Revenue by Application (2024-2029)

6.2.3 Global Bacterial Nanocellulose Revenue Market Share by Application (2018-2029)

6.3 Global Bacterial Nanocellulose Price by Application

6.3.1 Global Bacterial Nanocellulose Price by Application (2018-2023)

6.3.2 Global Bacterial Nanocellulose Price Forecast by Application (2024-2029)

## 7 US & CANADA

7.1 US & Canada Bacterial Nanocellulose Market Size by Type

- 7.1.1 US & Canada Bacterial Nanocellulose Sales by Type (2018-2029)
- 7.1.2 US & Canada Bacterial Nanocellulose Revenue by Type (2018-2029)
- 7.2 US & Canada Bacterial Nanocellulose Market Size by Application
  - 7.2.1 US & Canada Bacterial Nanocellulose Sales by Application (2018-2029)
  - 7.2.2 US & Canada Bacterial Nanocellulose Revenue by Application (2018-2029)
- 7.3 US & Canada Bacterial Nanocellulose Sales by Country
  - 7.3.1 US & Canada Bacterial Nanocellulose Revenue by Country: 2018 VS 2022 VS 2029
  - 7.3.2 US & Canada Bacterial Nanocellulose Sales by Country (2018-2029)
  - 7.3.3 US & Canada Bacterial Nanocellulose Revenue by Country (2018-2029)
  - 7.3.4 U.S.
  - 7.3.5 Canada

## **8 EUROPE**

- 8.1 Europe Bacterial Nanocellulose Market Size by Type
  - 8.1.1 Europe Bacterial Nanocellulose Sales by Type (2018-2029)
  - 8.1.2 Europe Bacterial Nanocellulose Revenue by Type (2018-2029)
- 8.2 Europe Bacterial Nanocellulose Market Size by Application
  - 8.2.1 Europe Bacterial Nanocellulose Sales by Application (2018-2029)
  - 8.2.2 Europe Bacterial Nanocellulose Revenue by Application (2018-2029)
- 8.3 Europe Bacterial Nanocellulose Sales by Country
  - 8.3.1 Europe Bacterial Nanocellulose Revenue by Country: 2018 VS 2022 VS 2029
  - 8.3.2 Europe Bacterial Nanocellulose Sales by Country (2018-2029)
  - 8.3.3 Europe Bacterial Nanocellulose Revenue by Country (2018-2029)
  - 8.3.4 Germany
  - 8.3.5 France
  - 8.3.6 U.K.
  - 8.3.7 Italy
  - 8.3.8 Russia

## **9 CHINA**

- 9.1 China Bacterial Nanocellulose Market Size by Type
  - 9.1.1 China Bacterial Nanocellulose Sales by Type (2018-2029)
  - 9.1.2 China Bacterial Nanocellulose Revenue by Type (2018-2029)
- 9.2 China Bacterial Nanocellulose Market Size by Application
  - 9.2.1 China Bacterial Nanocellulose Sales by Application (2018-2029)
  - 9.2.2 China Bacterial Nanocellulose Revenue by Application (2018-2029)

## **10 ASIA (EXCLUDING CHINA)**

### 10.1 Asia Bacterial Nanocellulose Market Size by Type

10.1.1 Asia Bacterial Nanocellulose Sales by Type (2018-2029)

10.1.2 Asia Bacterial Nanocellulose Revenue by Type (2018-2029)

### 10.2 Asia Bacterial Nanocellulose Market Size by Application

10.2.1 Asia Bacterial Nanocellulose Sales by Application (2018-2029)

10.2.2 Asia Bacterial Nanocellulose Revenue by Application (2018-2029)

### 10.3 Asia Bacterial Nanocellulose Sales by Region

10.3.1 Asia Bacterial Nanocellulose Revenue by Region: 2018 VS 2022 VS 2029

10.3.2 Asia Bacterial Nanocellulose Revenue by Region (2018-2029)

10.3.3 Asia Bacterial Nanocellulose Sales by Region (2018-2029)

10.3.4 Japan

10.3.5 South Korea

10.3.6 China Taiwan

10.3.7 Southeast Asia

10.3.8 India

## **11 MIDDLE EAST, AFRICA AND LATIN AMERICA**

### 11.1 Middle East, Africa and Latin America Bacterial Nanocellulose Market Size by Type

11.1.1 Middle East, Africa and Latin America Bacterial Nanocellulose Sales by Type (2018-2029)

11.1.2 Middle East, Africa and Latin America Bacterial Nanocellulose Revenue by Type (2018-2029)

### 11.2 Middle East, Africa and Latin America Bacterial Nanocellulose Market Size by Application

11.2.1 Middle East, Africa and Latin America Bacterial Nanocellulose Sales by Application (2018-2029)

11.2.2 Middle East, Africa and Latin America Bacterial Nanocellulose Revenue by Application (2018-2029)

### 11.3 Middle East, Africa and Latin America Bacterial Nanocellulose Sales by Country

11.3.1 Middle East, Africa and Latin America Bacterial Nanocellulose Revenue by Country: 2018 VS 2022 VS 2029

11.3.2 Middle East, Africa and Latin America Bacterial Nanocellulose Revenue by Country (2018-2029)

11.3.3 Middle East, Africa and Latin America Bacterial Nanocellulose Sales by Country

(2018-2029)

11.3.4 Brazil

11.3.5 Mexico

11.3.6 Turkey

11.3.7 Israel

11.3.8 GCC Countries

## **12 CORPORATE PROFILES**

12.1 Fiberlean

12.1.1 Fiberlean Company Information

12.1.2 Fiberlean Overview

12.1.3 Fiberlean Bacterial Nanocellulose Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.1.4 Fiberlean Bacterial Nanocellulose Product Model Numbers, Pictures, Descriptions and Specifications

12.1.5 Fiberlean Recent Developments

12.2 Kruger

12.2.1 Kruger Company Information

12.2.2 Kruger Overview

12.2.3 Kruger Bacterial Nanocellulose Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.2.4 Kruger Bacterial Nanocellulose Product Model Numbers, Pictures, Descriptions and Specifications

12.2.5 Kruger Recent Developments

12.3 Borregaard

12.3.1 Borregaard Company Information

12.3.2 Borregaard Overview

12.3.3 Borregaard Bacterial Nanocellulose Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.3.4 Borregaard Bacterial Nanocellulose Product Model Numbers, Pictures, Descriptions and Specifications

12.3.5 Borregaard Recent Developments

12.4 Paperlogic

12.4.1 Paperlogic Company Information

12.4.2 Paperlogic Overview

12.4.3 Paperlogic Bacterial Nanocellulose Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.4.4 Paperlogic Bacterial Nanocellulose Product Model Numbers, Pictures,

## Descriptions and Specifications

### 12.4.5 Paperlogic Recent Developments

## 12.5 Nippon Paper

### 12.5.1 Nippon Paper Company Information

### 12.5.2 Nippon Paper Overview

### 12.5.3 Nippon Paper Bacterial Nanocellulose Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

### 12.5.4 Nippon Paper Bacterial Nanocellulose Product Model Numbers, Pictures, Descriptions and Specifications

### 12.5.5 Nippon Paper Recent Developments

## 12.6 Celluforce

### 12.6.1 Celluforce Company Information

### 12.6.2 Celluforce Overview

### 12.6.3 Celluforce Bacterial Nanocellulose Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

### 12.6.4 Celluforce Bacterial Nanocellulose Product Model Numbers, Pictures, Descriptions and Specifications

### 12.6.5 Celluforce Recent Developments

## 12.7 University of Maine

### 12.7.1 University of Maine Company Information

### 12.7.2 University of Maine Overview

### 12.7.3 University of Maine Bacterial Nanocellulose Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

### 12.7.4 University of Maine Bacterial Nanocellulose Product Model Numbers, Pictures, Descriptions and Specifications

### 12.7.5 University of Maine Recent Developments

## 12.8 American Process

### 12.8.1 American Process Company Information

### 12.8.2 American Process Overview

### 12.8.3 American Process Bacterial Nanocellulose Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

### 12.8.4 American Process Bacterial Nanocellulose Product Model Numbers, Pictures, Descriptions and Specifications

### 12.8.5 American Process Recent Developments

## 12.9 Oji Paper

### 12.9.1 Oji Paper Company Information

### 12.9.2 Oji Paper Overview

### 12.9.3 Oji Paper Bacterial Nanocellulose Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.9.4 Oji Paper Bacterial Nanocellulose Product Model Numbers, Pictures, Descriptions and Specifications

12.9.5 Oji Paper Recent Developments

12.10 Inventia

12.10.1 Inventia Company Information

12.10.2 Inventia Overview

12.10.3 Inventia Bacterial Nanocellulose Capacity, Sales, Price, Revenue and Gross Margin (2018-2023)

12.10.4 Inventia Bacterial Nanocellulose Product Model Numbers, Pictures, Descriptions and Specifications

12.10.5 Inventia Recent Developments

## **13 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS**

13.1 Bacterial Nanocellulose Industry Chain Analysis

13.2 Bacterial Nanocellulose Key Raw Materials

13.2.1 Key Raw Materials

13.2.2 Raw Materials Key Suppliers

13.3 Bacterial Nanocellulose Production Mode & Process

13.4 Bacterial Nanocellulose Sales and Marketing

13.4.1 Bacterial Nanocellulose Sales Channels

13.4.2 Bacterial Nanocellulose Distributors

13.5 Bacterial Nanocellulose Customers

## **14 BACTERIAL NANOCELLULOSE MARKET DYNAMICS**

14.1 Bacterial Nanocellulose Industry Trends

14.2 Bacterial Nanocellulose Market Drivers

14.3 Bacterial Nanocellulose Market Challenges

14.4 Bacterial Nanocellulose Market Restraints

## **15 KEY FINDING IN THE GLOBAL BACTERIAL NANOCELLULOSE STUDY**

## **16 APPENDIX**

16.1 Research Methodology

16.1.1 Methodology/Research Approach

16.1.2 Data Source

16.2 Author Details

16.3 Disclaimer



## List Of Tables

### LIST OF TABLES

Table 1. Global Bacterial Nanocellulose Market Size Growth Rate by Type, 2018 VS 2022 VS 2029 (US\$ Million)

Table 2. Major Manufacturers of Nanofibrillated Cellulose

Table 3. Major Manufacturers of Nanocrystalline Cellulose

Table 4. Global Bacterial Nanocellulose Market Size Growth Rate by Application, 2018 VS 2022 VS 2029 (US\$ Million)

Table 5. Global Bacterial Nanocellulose Production by Region: 2018 VS 2022 VS 2029 (K MT)

Table 6. Global Bacterial Nanocellulose Production by Region (2018-2023) & (K MT)

Table 7. Global Bacterial Nanocellulose Production by Region (2024-2029) & (K MT)

Table 8. Global Bacterial Nanocellulose Production Market Share by Region (2018-2023)

Table 9. Global Bacterial Nanocellulose Production Market Share by Region (2024-2029)

Table 10. Global Bacterial Nanocellulose Revenue Grow Rate (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 11. Global Bacterial Nanocellulose Revenue by Region (2018-2023) & (US\$ Million)

Table 12. Global Bacterial Nanocellulose Revenue by Region (2024-2029) & (US\$ Million)

Table 13. Global Bacterial Nanocellulose Revenue Market Share by Region (2018-2023)

Table 14. Global Bacterial Nanocellulose Revenue Market Share by Region (2024-2029)

Table 15. Global Bacterial Nanocellulose Sales Grow Rate (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 16. Global Bacterial Nanocellulose Sales by Region (2018-2023) & (K MT)

Table 17. Global Bacterial Nanocellulose Sales by Region (2024-2029) & (K MT)

Table 18. Global Bacterial Nanocellulose Sales Market Share by Region (2018-2023)

Table 19. Global Bacterial Nanocellulose Sales Market Share by Region (2024-2029)

Table 20. Global Bacterial Nanocellulose Sales by Manufacturers (2018-2023) & (K MT)

Table 21. Global Bacterial Nanocellulose Sales Share by Manufacturers (2018-2023)

Table 22. Global Bacterial Nanocellulose Revenue by Manufacturers (2018-2023) & (US\$ Million)

Table 23. Global Bacterial Nanocellulose Revenue Share by Manufacturers



(2018-2023)

Table 24. Bacterial Nanocellulose Price by Manufacturers 2018-2023 (USD/MT)

Table 25. Global Key Players of Bacterial Nanocellulose, Industry Ranking, 2021 VS 2022 VS 2023

Table 26. Global Bacterial Nanocellulose Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 27. Global Bacterial Nanocellulose by Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Bacterial Nanocellulose as of 2022)

Table 28. Global Key Manufacturers of Bacterial Nanocellulose, Manufacturing Base Distribution and Headquarters

Table 29. Global Key Manufacturers of Bacterial Nanocellulose, Product Offered and Application

Table 30. Global Key Manufacturers of Bacterial Nanocellulose, Date of Enter into This Industry

Table 31. Mergers & Acquisitions, Expansion Plans

Table 32. Global Bacterial Nanocellulose Sales by Type (2018-2023) & (K MT)

Table 33. Global Bacterial Nanocellulose Sales by Type (2024-2029) & (K MT)

Table 34. Global Bacterial Nanocellulose Sales Share by Type (2018-2023)

Table 35. Global Bacterial Nanocellulose Sales Share by Type (2024-2029)

Table 36. Global Bacterial Nanocellulose Revenue by Type (2018-2023) & (US\$ Million)

Table 37. Global Bacterial Nanocellulose Revenue by Type (2024-2029) & (US\$ Million)

Table 38. Global Bacterial Nanocellulose Revenue Share by Type (2018-2023)

Table 39. Global Bacterial Nanocellulose Revenue Share by Type (2024-2029)

Table 40. Bacterial Nanocellulose Price by Type (2018-2023) & (USD/MT)

Table 41. Global Bacterial Nanocellulose Price Forecast by Type (2024-2029) & (USD/MT)

Table 42. Global Bacterial Nanocellulose Sales by Application (2018-2023) & (K MT)

Table 43. Global Bacterial Nanocellulose Sales by Application (2024-2029) & (K MT)

Table 44. Global Bacterial Nanocellulose Sales Share by Application (2018-2023)

Table 45. Global Bacterial Nanocellulose Sales Share by Application (2024-2029)

Table 46. Global Bacterial Nanocellulose Revenue by Application (2018-2023) & (US\$ Million)

Table 47. Global Bacterial Nanocellulose Revenue by Application (2024-2029) & (US\$ Million)

Table 48. Global Bacterial Nanocellulose Revenue Share by Application (2018-2023)

Table 49. Global Bacterial Nanocellulose Revenue Share by Application (2024-2029)

Table 50. Bacterial Nanocellulose Price by Application (2018-2023) & (USD/MT)

Table 51. Global Bacterial Nanocellulose Price Forecast by Application (2024-2029) & (USD/MT)

Table 52. US & Canada Bacterial Nanocellulose Sales by Type (2018-2023) & (K MT)

Table 53. US & Canada Bacterial Nanocellulose Sales by Type (2024-2029) & (K MT)

Table 54. US & Canada Bacterial Nanocellulose Revenue by Type (2018-2023) & (US\$ Million)

Table 55. US & Canada Bacterial Nanocellulose Revenue by Type (2024-2029) & (US\$ Million)

Table 56. US & Canada Bacterial Nanocellulose Sales by Application (2018-2023) & (K MT)

Table 57. US & Canada Bacterial Nanocellulose Sales by Application (2024-2029) & (K MT)

Table 58. US & Canada Bacterial Nanocellulose Revenue by Application (2018-2023) & (US\$ Million)

Table 59. US & Canada Bacterial Nanocellulose Revenue by Application (2024-2029) & (US\$ Million)

Table 60. US & Canada Bacterial Nanocellulose Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 61. US & Canada Bacterial Nanocellulose Revenue by Country (2018-2023) & (US\$ Million)

Table 62. US & Canada Bacterial Nanocellulose Revenue by Country (2024-2029) & (US\$ Million)

Table 63. US & Canada Bacterial Nanocellulose Sales by Country (2018-2023) & (K MT)

Table 64. US & Canada Bacterial Nanocellulose Sales by Country (2024-2029) & (K MT)

Table 65. Europe Bacterial Nanocellulose Sales by Type (2018-2023) & (K MT)

Table 66. Europe Bacterial Nanocellulose Sales by Type (2024-2029) & (K MT)

Table 67. Europe Bacterial Nanocellulose Revenue by Type (2018-2023) & (US\$ Million)

Table 68. Europe Bacterial Nanocellulose Revenue by Type (2024-2029) & (US\$ Million)

Table 69. Europe Bacterial Nanocellulose Sales by Application (2018-2023) & (K MT)

Table 70. Europe Bacterial Nanocellulose Sales by Application (2024-2029) & (K MT)

Table 71. Europe Bacterial Nanocellulose Revenue by Application (2018-2023) & (US\$ Million)

Table 72. Europe Bacterial Nanocellulose Revenue by Application (2024-2029) & (US\$ Million)

Table 73. Europe Bacterial Nanocellulose Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 74. Europe Bacterial Nanocellulose Revenue by Country (2018-2023) & (US\$ Million)

Million)

Table 75. Europe Bacterial Nanocellulose Revenue by Country (2024-2029) & (US\$ Million)

Table 76. Europe Bacterial Nanocellulose Sales by Country (2018-2023) & (K MT)

Table 77. Europe Bacterial Nanocellulose Sales by Country (2024-2029) & (K MT)

Table 78. China Bacterial Nanocellulose Sales by Type (2018-2023) & (K MT)

Table 79. China Bacterial Nanocellulose Sales by Type (2024-2029) & (K MT)

Table 80. China Bacterial Nanocellulose Revenue by Type (2018-2023) & (US\$ Million)

Table 81. China Bacterial Nanocellulose Revenue by Type (2024-2029) & (US\$ Million)

Table 82. China Bacterial Nanocellulose Sales by Application (2018-2023) & (K MT)

Table 83. China Bacterial Nanocellulose Sales by Application (2024-2029) & (K MT)

Table 84. China Bacterial Nanocellulose Revenue by Application (2018-2023) & (US\$ Million)

Table 85. China Bacterial Nanocellulose Revenue by Application (2024-2029) & (US\$ Million)

Table 86. Asia Bacterial Nanocellulose Sales by Type (2018-2023) & (K MT)

Table 87. Asia Bacterial Nanocellulose Sales by Type (2024-2029) & (K MT)

Table 88. Asia Bacterial Nanocellulose Revenue by Type (2018-2023) & (US\$ Million)

Table 89. Asia Bacterial Nanocellulose Revenue by Type (2024-2029) & (US\$ Million)

Table 90. Asia Bacterial Nanocellulose Sales by Application (2018-2023) & (K MT)

Table 91. Asia Bacterial Nanocellulose Sales by Application (2024-2029) & (K MT)

Table 92. Asia Bacterial Nanocellulose Revenue by Application (2018-2023) & (US\$ Million)

Table 93. Asia Bacterial Nanocellulose Revenue by Application (2024-2029) & (US\$ Million)

Table 94. Asia Bacterial Nanocellulose Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 95. Asia Bacterial Nanocellulose Revenue by Region (2018-2023) & (US\$ Million)

Table 96. Asia Bacterial Nanocellulose Revenue by Region (2024-2029) & (US\$ Million)

Table 97. Asia Bacterial Nanocellulose Sales by Region (2018-2023) & (K MT)

Table 98. Asia Bacterial Nanocellulose Sales by Region (2024-2029) & (K MT)

Table 99. Middle East, Africa and Latin America Bacterial Nanocellulose Sales by Type (2018-2023) & (K MT)

Table 100. Middle East, Africa and Latin America Bacterial Nanocellulose Sales by Type (2024-2029) & (K MT)

Table 101. Middle East, Africa and Latin America Bacterial Nanocellulose Revenue by Type (2018-2023) & (US\$ Million)

Table 102. Middle East, Africa and Latin America Bacterial Nanocellulose Revenue by Type (2024-2029) & (US\$ Million)

Table 103. Middle East, Africa and Latin America Bacterial Nanocellulose Sales by Application (2018-2023) & (K MT)

Table 104. Middle East, Africa and Latin America Bacterial Nanocellulose Sales by Application (2024-2029) & (K MT)

Table 105. Middle East, Africa and Latin America Bacterial Nanocellulose Revenue by Application (2018-2023) & (US\$ Million)

Table 106. Middle East, Africa and Latin America Bacterial Nanocellulose Revenue by Application (2024-2029) & (US\$ Million)

Table 107. Middle East, Africa and Latin America Bacterial Nanocellulose Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 108. Middle East, Africa and Latin America Bacterial Nanocellulose Revenue by Country (2018-2023) & (US\$ Million)

Table 109. Middle East, Africa and Latin America Bacterial Nanocellulose Revenue by Country (2024-2029) & (US\$ Million)

Table 110. Middle East, Africa and Latin America Bacterial Nanocellulose Sales by Country (2018-2023) & (K MT)

Table 111. Middle East, Africa and Latin America Bacterial Nanocellulose Sales by Country (2024-2029) & (K MT)

Table 112. Fiberlean Company Information

Table 113. Fiberlean Description and Major Businesses

Table 114. Fiberlean Bacterial Nanocellulose Capacity Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 115. Fiberlean Bacterial Nanocellulose Product Model Numbers, Pictures, Descriptions and Specifications

Table 116. Fiberlean Recent Development

Table 117. Kruger Company Information

Table 118. Kruger Description and Major Businesses

Table 119. Kruger Bacterial Nanocellulose Capacity Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 120. Kruger Bacterial Nanocellulose Product Model Numbers, Pictures, Descriptions and Specifications

Table 121. Kruger Recent Development

Table 122. Borregaard Company Information

Table 123. Borregaard Description and Major Businesses

Table 124. Borregaard Bacterial Nanocellulose Capacity Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 125. Borregaard Bacterial Nanocellulose Product Model Numbers, Pictures, Descriptions and Specifications

Table 126. Borregaard Recent Development

- Table 127. Paperlogic Company Information
- Table 128. Paperlogic Description and Major Businesses
- Table 129. Paperlogic Bacterial Nanocellulose Capacity Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)
- Table 130. Paperlogic Bacterial Nanocellulose Product Model Numbers, Pictures, Descriptions and Specifications
- Table 131. Paperlogic Recent Development
- Table 132. Nippon Paper Company Information
- Table 133. Nippon Paper Description and Major Businesses
- Table 134. Nippon Paper Bacterial Nanocellulose Capacity Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)
- Table 135. Nippon Paper Bacterial Nanocellulose Product Model Numbers, Pictures, Descriptions and Specifications
- Table 136. Nippon Paper Recent Development
- Table 137. Celluforce Company Information
- Table 138. Celluforce Description and Major Businesses
- Table 139. Celluforce Bacterial Nanocellulose Capacity Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)
- Table 140. Celluforce Bacterial Nanocellulose Product Model Numbers, Pictures, Descriptions and Specifications
- Table 141. Celluforce Recent Development
- Table 142. University of Maine Company Information
- Table 143. University of Maine Description and Major Businesses
- Table 144. University of Maine Bacterial Nanocellulose Capacity Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)
- Table 145. University of Maine Bacterial Nanocellulose Product Model Numbers, Pictures, Descriptions and Specifications
- Table 146. University of Maine Recent Development
- Table 147. American Process Company Information
- Table 148. American Process Description and Major Businesses
- Table 149. American Process Bacterial Nanocellulose Capacity Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)
- Table 150. American Process Bacterial Nanocellulose Product Model Numbers, Pictures, Descriptions and Specifications
- Table 151. American Process Recent Development
- Table 152. Oji Paper Company Information
- Table 153. Oji Paper Description and Major Businesses
- Table 154. Oji Paper Bacterial Nanocellulose Capacity Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)



Table 155. Oji Paper Bacterial Nanocellulose Product Model Numbers, Pictures, Descriptions and Specifications

Table 156. Oji Paper Recent Development

Table 157. Inventia Company Information

Table 158. Inventia Description and Major Businesses

Table 159. Inventia Bacterial Nanocellulose Capacity Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2018-2023)

Table 160. Inventia Bacterial Nanocellulose Product Model Numbers, Pictures, Descriptions and Specifications

Table 161. Inventia Recent Development

Table 162. Key Raw Materials Lists

Table 163. Raw Materials Key Suppliers Lists

Table 164. Bacterial Nanocellulose Distributors List

Table 165. Bacterial Nanocellulose Customers List

Table 166. Bacterial Nanocellulose Market Trends

Table 167. Bacterial Nanocellulose Market Drivers

Table 168. Bacterial Nanocellulose Market Challenges

Table 169. Bacterial Nanocellulose Market Restraints

Table 170. Research Programs/Design for This Report

Table 171. Key Data Information from Secondary Sources

Table 172. Key Data Information from Primary Sources

## List Of Figures

### LIST OF FIGURES

- Figure 1. Bacterial Nanocellulose Product Picture
- Figure 2. Global Bacterial Nanocellulose Market Size Growth Rate by Type, 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 3. Global Bacterial Nanocellulose Market Share by Type in 2022 & 2029
- Figure 4. Nanofibrillated Cellulose Product Picture
- Figure 5. Nanocrystalline Cellulose Product Picture
- Figure 6. Global Bacterial Nanocellulose Market Size Growth Rate by Application, 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 7. Global Bacterial Nanocellulose Market Share by Application in 2022 & 2029
- Figure 8. Composites
- Figure 9. Paper Processing
- Figure 10. Food & Beverages
- Figure 11. Paints & Coatings
- Figure 12. Oil & Gas
- Figure 13. Personal Care
- Figure 14. Other End-users
- Figure 15. Bacterial Nanocellulose Report Years Considered
- Figure 16. Global Bacterial Nanocellulose Capacity, Production and Utilization (2018-2029) & (K MT)
- Figure 17. Global Bacterial Nanocellulose Production Market Share by Region in Percentage: 2022 Versus 2029
- Figure 18. Global Bacterial Nanocellulose Production Market Share by Region (2018-2029)
- Figure 19. Bacterial Nanocellulose Production Growth Rate in North America (2018-2029) & (K MT)
- Figure 20. Bacterial Nanocellulose Production Growth Rate in Europe (2018-2029) & (K MT)
- Figure 21. Bacterial Nanocellulose Production Growth Rate in China (2018-2029) & (K MT)
- Figure 22. Bacterial Nanocellulose Production Growth Rate in Japan (2018-2029) & (K MT)
- Figure 23. Global Bacterial Nanocellulose Revenue, (US\$ Million), 2018 VS 2022 VS 2029
- Figure 24. Global Bacterial Nanocellulose Revenue 2018-2029 (US\$ Million)
- Figure 25. Global Bacterial Nanocellulose Revenue (CAGR) by Region: 2018 VS 2022

VS 2029 (US\$ Million)

Figure 26. Global Bacterial Nanocellulose Revenue Market Share by Region in Percentage: 2022 Versus 2029

Figure 27. Global Bacterial Nanocellulose Revenue Market Share by Region (2018-2029)

Figure 28. Global Bacterial Nanocellulose Sales 2018-2029 ((K MT)

Figure 29. Global Bacterial Nanocellulose Sales (CAGR) by Region: 2018 VS 2022 VS 2029 (K MT)

Figure 30. Global Bacterial Nanocellulose Sales Market Share by Region (2018-2029)

Figure 31. US & Canada Bacterial Nanocellulose Sales YoY (2018-2029) & (K MT)

Figure 32. US & Canada Bacterial Nanocellulose Revenue YoY (2018-2029) & (US\$ Million)

Figure 33. Europe Bacterial Nanocellulose Sales YoY (2018-2029) & (K MT)

Figure 34. Europe Bacterial Nanocellulose Revenue YoY (2018-2029) & (US\$ Million)

Figure 35. China Bacterial Nanocellulose Sales YoY (2018-2029) & (K MT)

Figure 36. China Bacterial Nanocellulose Revenue YoY (2018-2029) & (US\$ Million)

Figure 37. Asia (excluding China) Bacterial Nanocellulose Sales YoY (2018-2029) & (K MT)

Figure 38. Asia (excluding China) Bacterial Nanocellulose Revenue YoY (2018-2029) & (US\$ Million)

Figure 39. Middle East, Africa and Latin America Bacterial Nanocellulose Sales YoY (2018-2029) & (K MT)

Figure 40. Middle East, Africa and Latin America Bacterial Nanocellulose Revenue YoY (2018-2029) & (US\$ Million)

Figure 41. The Bacterial Nanocellulose Market Share of Top 10 and Top 5 Largest Manufacturers Around the World in 2022

Figure 42. The Top 5 and 10 Largest Manufacturers of Bacterial Nanocellulose in the World: Market Share by Bacterial Nanocellulose Revenue in 2022

Figure 43. Global Bacterial Nanocellulose Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 44. Global Bacterial Nanocellulose Sales Market Share by Type (2018-2029)

Figure 45. Global Bacterial Nanocellulose Revenue Market Share by Type (2018-2029)

Figure 46. Global Bacterial Nanocellulose Sales Market Share by Application (2018-2029)

Figure 47. Global Bacterial Nanocellulose Revenue Market Share by Application (2018-2029)

Figure 48. US & Canada Bacterial Nanocellulose Sales Market Share by Type (2018-2029)

Figure 49. US & Canada Bacterial Nanocellulose Revenue Market Share by Type



(2018-2029)

Figure 50. US & Canada Bacterial Nanocellulose Sales Market Share by Application

(2018-2029)

Figure 51. US & Canada Bacterial Nanocellulose Revenue Market Share by Application

(2018-2029)

Figure 52. US & Canada Bacterial Nanocellulose Revenue Share by Country

(2018-2029)

Figure 53. US & Canada Bacterial Nanocellulose Sales Share by Country (2018-2029)

Figure 54. U.S. Bacterial Nanocellulose Revenue (2018-2029) & (US\$ Million)

Figure 55. Canada Bacterial Nanocellulose Revenue (2018-2029) & (US\$ Million)

Figure 56. Europe Bacterial Nanocellulose Sales Market Share by Type (2018-2029)

Figure 57. Europe Bacterial Nanocellulose Revenue Market Share by Type (2018-2029)

Figure 58. Europe Bacterial Nanocellulose Sales Market Share by Application

(2018-2029)

Figure 59. Europe Bacterial Nanocellulose Revenue Market Share by Application

(2018-2029)

Figure 60. Europe Bacterial Nanocellulose Revenue Share by Country (2018-2029)

Figure 61. Europe Bacterial Nanocellulose Sales Share by Country (2018-2029)

Figure 62. Germany Bacterial Nanocellulose Revenue (2018-2029) & (US\$ Million)

Figure 63. France Bacterial Nanocellulose Revenue (2018-2029) & (US\$ Million)

Figure 64. U.K. Bacterial Nanocellulose Revenue (2018-2029) & (US\$ Million)

Figure 65. Italy Bacterial Nanocellulose Revenue (2018-2029) & (US\$ Million)

Figure 66. Russia Bacterial Nanocellulose Revenue (2018-2029) & (US\$ Million)

Figure 67. China Bacterial Nanocellulose Sales Market Share by Type (2018-2029)

Figure 68. China Bacterial Nanocellulose Revenue Market Share by Type (2018-2029)

Figure 69. China Bacterial Nanocellulose Sales Market Share by Application

(2018-2029)

Figure 70. China Bacterial Nanocellulose Revenue Market Share by Application

(2018-2029)

Figure 71. Asia Bacterial Nanocellulose Sales Market Share by Type (2018-2029)

Figure 72. Asia Bacterial Nanocellulose Revenue Market Share by Type (2018-2029)

Figure 73. Asia Bacterial Nanocellulose Sales Market Share by Application (2018-2029)

Figure 74. Asia Bacterial Nanocellulose Revenue Market Share by Application

(2018-2029)

Figure 75. Asia Bacterial Nanocellulose Revenue Share by Region (2018-2029)

Figure 76. Asia Bacterial Nanocellulose Sales Share by Region (2018-2029)

Figure 77. Japan Bacterial Nanocellulose Revenue (2018-2029) & (US\$ Million)

Figure 78. South Korea Bacterial Nanocellulose Revenue (2018-2029) & (US\$ Million)

Figure 79. China Taiwan Bacterial Nanocellulose Revenue (2018-2029) & (US\$ Million)

Figure 80. Southeast Asia Bacterial Nanocellulose Revenue (2018-2029) & (US\$ Million)

Figure 81. India Bacterial Nanocellulose Revenue (2018-2029) & (US\$ Million)

Figure 82. Middle East, Africa and Latin America Bacterial Nanocellulose Sales Market Share by Type (2018-2029)

Figure 83. Middle East, Africa and Latin America Bacterial Nanocellulose Revenue Market Share by Type (2018-2029)

Figure 84. Middle East, Africa and Latin America Bacterial Nanocellulose Sales Market Share by Application (2018-2029)

Figure 85. Middle East, Africa and Latin America Bacterial Nanocellulose Revenue Market Share by Application (2018-2029)

Figure 86. Middle East, Africa and Latin America Bacterial Nanocellulose Revenue Share by Country (2018-2029)

Figure 87. Middle East, Africa and Latin America Bacterial Nanocellulose Sales Share by Country (2018-2029)

Figure 88. Brazil Bacterial Nanocellulose Revenue (2018-2029) & (US\$ Million)

Figure 89. Mexico Bacterial Nanocellulose Revenue (2018-2029) & (US\$ Million)

Figure 90. Turkey Bacterial Nanocellulose Revenue (2018-2029) & (US\$ Million)

Figure 91. Israel Bacterial Nanocellulose Revenue (2018-2029) & (US\$ Million)

Figure 92. GCC Countries Bacterial Nanocellulose Revenue (2018-2029) & (US\$ Million)

Figure 93. Bacterial Nanocellulose Value Chain

Figure 94. Bacterial Nanocellulose Production Process

Figure 95. Channels of Distribution

Figure 96. Distributors Profiles

Figure 97. Bottom-up and Top-down Approaches for This Report

Figure 98. Data Triangulation

Figure 99. Key Executives Interviewed

## I would like to order

Product name: Global Bacterial Nanocellulose Market Insights, Forecast to 2029

Product link: <https://marketpublishers.com/r/GF98595004F5EN.html>

Price: US\$ 4,900.00 (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/GF98595004F5EN.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