

# High Purity Colloidal Silica Industry Research Report 2023

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## Abstracts

### Highlights

The global High Purity Colloidal Silica market is projected to reach US\$ million by 2029 from an estimated US\$ million in 2022, at a CAGR of % during 2023 and 2029.

North American market for High Purity Colloidal Silica is estimated to increase from \$ million in 2022 to reach \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

Asia-Pacific market for High Purity Colloidal Silica is estimated to increase from \$ million in 2022 to reach \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

The major global companies of High Purity Colloidal Silica include Fuso Chemical, Merck, Evonik, Nouryon, Grace, Nalco, Shanghai Xin'anna Electronic Technology and Suzhou Nanodispersions.cn, etc. In 2022, the world's top three vendors accounted for approximately % of the revenue.

The global market for High Purity Colloidal Silica in Wafer Polishing and CMP Slurries is estimated to increase from \$ million in 2022 to \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

Considering the economic change due to COVID-19 and Russia-Ukraine War Influence, 10-20 nm, which accounted for % of the global market of High Purity Colloidal Silica in 2022, is expected to reach million US\$ by 2029, growing at a revised CAGR of % from 2023 to 2029.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for High Purity Colloidal Silica, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding High Purity Colloidal Silica.

The High Purity Colloidal Silica market size, estimations, and forecasts are provided in terms of output/shipments (K Tons) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global High Purity Colloidal Silica market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the High Purity Colloidal Silica manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

## Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2018-2023. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Fuso Chemical

Merck

Evonik

Nouryon

Grace

Nalco

Shanghai Xin'anna Electronic Technology

Suzhou Nanodispersions.cn

## Product Type Insights

Global markets are presented by High Purity Colloidal Silica particle size, along with growth forecasts through 2029. Estimates on production and value are based on the price in the supply chain at which the High Purity Colloidal Silica are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

## High Purity Colloidal Silica segment by Particle Size

10-20 nm

20-50 nm

50-130 nm

Others

## Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the High Purity Colloidal Silica market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the High Purity Colloidal Silica market.

## High Purity Colloidal Silica segment by Application

Wafer Polishing and CMP Slurries

Coating

Chromatographic Carrier

Catalyst

Others

## Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the High Purity Colloidal Silica market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

## Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global High Purity Colloidal Silica market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of High Purity Colloidal Silica and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the High Purity Colloidal Silica industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of High Purity Colloidal Silica.

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, 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 3: Detailed analysis of High Purity Colloidal Silica manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of High Purity Colloidal Silica by region/country. It provides a quantitative analysis of the market size and development potential of each

region in the next six years.

Chapter 6: Consumption of High Purity Colloidal Silica in 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 production of each country in the world.

Chapter 7: Provides the analysis of various market segments by particle size, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: 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 11: The main points and conclusions of the report.



## Contents

### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

### 2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 High Purity Colloidal Silica by Particle Size
  - 2.2.1 Market Value Comparison by Particle Size (2018 VS 2022 VS 2029) & (US\$ Million)
    - 1.2.2 10-20 nm
    - 1.2.3 20-50 nm
    - 1.2.4 50-130 nm
    - 1.2.5 Others
- 2.3 High Purity Colloidal Silica by Application
  - 2.3.1 Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)
    - 2.3.2 Wafer Polishing and CMP Slurries
    - 2.3.3 Coating
    - 2.3.4 Chromatographic Carrier
    - 2.3.5 Catalyst
    - 2.3.6 Others
- 2.4 Global Market Growth Prospects
  - 2.4.1 Global High Purity Colloidal Silica Production Value Estimates and Forecasts (2018-2029)
  - 2.4.2 Global High Purity Colloidal Silica Production Capacity Estimates and Forecasts (2018-2029)
  - 2.4.3 Global High Purity Colloidal Silica Production Estimates and Forecasts (2018-2029)
  - 2.4.4 Global High Purity Colloidal Silica Market Average Price (2018-2029)

### **3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS**

- 3.1 Global High Purity Colloidal Silica Production by Manufacturers (2018-2023)
- 3.2 Global High Purity Colloidal Silica Production Value by Manufacturers (2018-2023)
- 3.3 Global High Purity Colloidal Silica Average Price by Manufacturers (2018-2023)
- 3.4 Global High Purity Colloidal Silica Industry Manufacturers Ranking, 2021 VS 2022 VS 2023
- 3.5 Global High Purity Colloidal Silica Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global High Purity Colloidal Silica Manufacturers, Product Type & Application
- 3.7 Global High Purity Colloidal Silica Manufacturers, Date of Enter into This Industry
- 3.8 Global High Purity Colloidal Silica Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

### **4 MANUFACTURERS PROFILED**

- 4.1 Fuso Chemical
  - 4.1.1 Fuso Chemical High Purity Colloidal Silica Company Information
  - 4.1.2 Fuso Chemical High Purity Colloidal Silica Business Overview
  - 4.1.3 Fuso Chemical High Purity Colloidal Silica Production Capacity, Value and Gross Margin (2018-2023)
  - 4.1.4 Fuso Chemical Product Portfolio
  - 4.1.5 Fuso Chemical Recent Developments
- 4.2 Merck
  - 4.2.1 Merck High Purity Colloidal Silica Company Information
  - 4.2.2 Merck High Purity Colloidal Silica Business Overview
  - 4.2.3 Merck High Purity Colloidal Silica Production Capacity, Value and Gross Margin (2018-2023)
  - 4.2.4 Merck Product Portfolio
  - 4.2.5 Merck Recent Developments
- 4.3 Evonik
  - 4.3.1 Evonik High Purity Colloidal Silica Company Information
  - 4.3.2 Evonik High Purity Colloidal Silica Business Overview
  - 4.3.3 Evonik High Purity Colloidal Silica Production Capacity, Value and Gross Margin (2018-2023)
  - 4.3.4 Evonik Product Portfolio
  - 4.3.5 Evonik Recent Developments
- 4.4 Nouryon
  - 4.4.1 Nouryon High Purity Colloidal Silica Company Information

- 4.4.2 Nouryon High Purity Colloidal Silica Business Overview
- 4.4.3 Nouryon High Purity Colloidal Silica Production Capacity, Value and Gross Margin (2018-2023)
- 4.4.4 Nouryon Product Portfolio
- 4.4.5 Nouryon Recent Developments
- 4.5 Grace
  - 4.5.1 Grace High Purity Colloidal Silica Company Information
  - 4.5.2 Grace High Purity Colloidal Silica Business Overview
  - 4.5.3 Grace High Purity Colloidal Silica Production Capacity, Value and Gross Margin (2018-2023)
  - 4.5.4 Grace Product Portfolio
  - 4.5.5 Grace Recent Developments
- 4.6 Nalco
  - 4.6.1 Nalco High Purity Colloidal Silica Company Information
  - 4.6.2 Nalco High Purity Colloidal Silica Business Overview
  - 4.6.3 Nalco High Purity Colloidal Silica Production Capacity, Value and Gross Margin (2018-2023)
  - 4.6.4 Nalco Product Portfolio
  - 4.6.5 Nalco Recent Developments
- 4.7 Shanghai Xin'anna Electronic Technology
  - 4.7.1 Shanghai Xin'anna Electronic Technology High Purity Colloidal Silica Company Information
  - 4.7.2 Shanghai Xin'anna Electronic Technology High Purity Colloidal Silica Business Overview
  - 4.7.3 Shanghai Xin'anna Electronic Technology High Purity Colloidal Silica Production Capacity, Value and Gross Margin (2018-2023)
  - 4.7.4 Shanghai Xin'anna Electronic Technology Product Portfolio
  - 4.7.5 Shanghai Xin'anna Electronic Technology Recent Developments
- 4.8 Suzhou Nanodispersions.cn
  - 4.8.1 Suzhou Nanodispersions.cn High Purity Colloidal Silica Company Information
  - 4.8.2 Suzhou Nanodispersions.cn High Purity Colloidal Silica Business Overview
  - 4.8.3 Suzhou Nanodispersions.cn High Purity Colloidal Silica Production Capacity, Value and Gross Margin (2018-2023)
  - 4.8.4 Suzhou Nanodispersions.cn Product Portfolio
  - 4.8.5 Suzhou Nanodispersions.cn Recent Developments

## **5 GLOBAL HIGH PURITY COLLOIDAL SILICA PRODUCTION BY REGION**

### **5.1 Global High Purity Colloidal Silica Production Estimates and Forecasts by Region:**

2018 VS 2022 VS 2029

5.2 Global High Purity Colloidal Silica Production by Region: 2018-2029

5.2.1 Global High Purity Colloidal Silica Production by Region: 2018-2023

5.2.2 Global High Purity Colloidal Silica Production Forecast by Region (2024-2029)

5.3 Global High Purity Colloidal Silica Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.4 Global High Purity Colloidal Silica Production Value by Region: 2018-2029

5.4.1 Global High Purity Colloidal Silica Production Value by Region: 2018-2023

5.4.2 Global High Purity Colloidal Silica Production Value Forecast by Region (2024-2029)

5.5 Global High Purity Colloidal Silica Market Price Analysis by Region (2018-2023)

5.6 Global High Purity Colloidal Silica Production and Value, YOY Growth

5.6.1 North America High Purity Colloidal Silica Production Value Estimates and Forecasts (2018-2029)

5.6.2 Europe High Purity Colloidal Silica Production Value Estimates and Forecasts (2018-2029)

5.6.3 China High Purity Colloidal Silica Production Value Estimates and Forecasts (2018-2029)

5.6.4 Japan High Purity Colloidal Silica Production Value Estimates and Forecasts (2018-2029)

## **6 GLOBAL HIGH PURITY COLLOIDAL SILICA CONSUMPTION BY REGION**

6.1 Global High Purity Colloidal Silica Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

6.2 Global High Purity Colloidal Silica Consumption by Region (2018-2029)

6.2.1 Global High Purity Colloidal Silica Consumption by Region: 2018-2029

6.2.2 Global High Purity Colloidal Silica Forecasted Consumption by Region (2024-2029)

6.3 North America

6.3.1 North America High Purity Colloidal Silica Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.3.2 North America High Purity Colloidal Silica Consumption by Country (2018-2029)

6.3.3 United States

6.3.4 Canada

6.4 Europe

6.4.1 Europe High Purity Colloidal Silica Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.4.2 Europe High Purity Colloidal Silica Consumption by Country (2018-2029)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific High Purity Colloidal Silica Consumption Growth Rate by Country:  
2018 VS 2022 VS 2029

6.5.2 Asia Pacific High Purity Colloidal Silica Consumption by Country (2018-2029)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa High Purity Colloidal Silica Consumption  
Growth Rate by Country: 2018 VS 2022 VS 2029

6.6.2 Latin America, Middle East & Africa High Purity Colloidal Silica Consumption by  
Country (2018-2029)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

## **7 SEGMENT BY PARTICLE SIZE**

7.1 Global High Purity Colloidal Silica Production by Particle Size (2018-2029)

7.1.1 Global High Purity Colloidal Silica Production by Particle Size (2018-2029) & (K  
Tons)

7.1.2 Global High Purity Colloidal Silica Production Market Share by Particle Size  
(2018-2029)

7.2 Global High Purity Colloidal Silica Production Value by Particle Size (2018-2029)

7.2.1 Global High Purity Colloidal Silica Production Value by Particle Size (2018-2029)  
& (US\$ Million)

7.2.2 Global High Purity Colloidal Silica Production Value Market Share by Particle  
Size (2018-2029)

7.3 Global High Purity Colloidal Silica Price by Particle Size (2018-2029)

## **8 SEGMENT BY APPLICATION**

### 8.1 Global High Purity Colloidal Silica Production by Application (2018-2029)

8.1.1 Global High Purity Colloidal Silica Production by Application (2018-2029) & (K Tons)

8.1.2 Global High Purity Colloidal Silica Production by Application (2018-2029) & (K Tons)

### 8.2 Global High Purity Colloidal Silica Production Value by Application (2018-2029)

8.2.1 Global High Purity Colloidal Silica Production Value by Application (2018-2029) & (US\$ Million)

8.2.2 Global High Purity Colloidal Silica Production Value Market Share by Application (2018-2029)

### 8.3 Global High Purity Colloidal Silica Price by Application (2018-2029)

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET**

### 9.1 High Purity Colloidal Silica Value Chain Analysis

9.1.1 High Purity Colloidal Silica Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 High Purity Colloidal Silica Production Mode & Process

### 9.2 High Purity Colloidal Silica Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 High Purity Colloidal Silica Distributors

9.2.3 High Purity Colloidal Silica Customers

## **10 GLOBAL HIGH PURITY COLLOIDAL SILICA ANALYZING MARKET DYNAMICS**

### 10.1 High Purity Colloidal Silica Industry Trends

### 10.2 High Purity Colloidal Silica Industry Drivers

### 10.3 High Purity Colloidal Silica Industry Opportunities and Challenges

### 10.4 High Purity Colloidal Silica Industry Restraints

## **11 REPORT CONCLUSION**

## **12 DISCLAIMER**

## List Of Tables

### LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Particle Size (2018 VS 2022 VS 2029) & (US\$ Million)

Table 4. Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)

Table 5. Global High Purity Colloidal Silica Production by Manufacturers (K Tons) & (2018-2023)

Table 6. Global High Purity Colloidal Silica Production Market Share by Manufacturers

Table 7. Global High Purity Colloidal Silica Production Value by Manufacturers (US\$ Million) & (2018-2023)

Table 8. Global High Purity Colloidal Silica Production Value Market Share by Manufacturers (2018-2023)

Table 9. Global High Purity Colloidal Silica Average Price (US\$/Tons) of Key Manufacturers (2018-2023)

Table 10. Global High Purity Colloidal Silica Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

Table 11. Global High Purity Colloidal Silica Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global High Purity Colloidal Silica by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2022)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. Fuso Chemical High Purity Colloidal Silica Company Information

Table 16. Fuso Chemical Business Overview

Table 17. Fuso Chemical High Purity Colloidal Silica Production Capacity (K Tons), Value (US\$ Million), Price (US\$/Tons) and Gross Margin (2018-2023)

Table 18. Fuso Chemical Product Portfolio

Table 19. Fuso Chemical Recent Developments

Table 20. Merck High Purity Colloidal Silica Company Information

Table 21. Merck Business Overview

Table 22. Merck High Purity Colloidal Silica Production Capacity (K Tons), Value (US\$ Million), Price (US\$/Tons) and Gross Margin (2018-2023)

Table 23. Merck Product Portfolio

Table 24. Merck Recent Developments

Table 25. Evonik High Purity Colloidal Silica Company Information

Table 26. Evonik Business Overview

Table 27. Evonik High Purity Colloidal Silica Production Capacity (K Tons), Value (US\$ Million), Price (US\$/Tons) and Gross Margin (2018-2023)

Table 28. Evonik Product Portfolio

Table 29. Evonik Recent Developments

Table 30. Nouryon High Purity Colloidal Silica Company Information

Table 31. Nouryon Business Overview

Table 32. Nouryon High Purity Colloidal Silica Production Capacity (K Tons), Value (US\$ Million), Price (US\$/Tons) and Gross Margin (2018-2023)

Table 33. Nouryon Product Portfolio

Table 34. Nouryon Recent Developments

Table 35. Grace High Purity Colloidal Silica Company Information

Table 36. Grace Business Overview

Table 37. Grace High Purity Colloidal Silica Production Capacity (K Tons), Value (US\$ Million), Price (US\$/Tons) and Gross Margin (2018-2023)

Table 38. Grace Product Portfolio

Table 39. Grace Recent Developments

Table 40. Nalco High Purity Colloidal Silica Company Information

Table 41. Nalco Business Overview

Table 42. Nalco High Purity Colloidal Silica Production Capacity (K Tons), Value (US\$ Million), Price (US\$/Tons) and Gross Margin (2018-2023)

Table 43. Nalco Product Portfolio

Table 44. Nalco Recent Developments

Table 45. Shanghai Xin'anna Electronic Technology High Purity Colloidal Silica Company Information

Table 46. Shanghai Xin'anna Electronic Technology Business Overview

Table 47. Shanghai Xin'anna Electronic Technology High Purity Colloidal Silica Production Capacity (K Tons), Value (US\$ Million), Price (US\$/Tons) and Gross Margin (2018-2023)

Table 48. Shanghai Xin'anna Electronic Technology Product Portfolio

Table 49. Shanghai Xin'anna Electronic Technology Recent Developments

Table 50. Suzhou Nanodispersions.cn High Purity Colloidal Silica Company Information

Table 51. Suzhou Nanodispersions.cn Business Overview

Table 52. Suzhou Nanodispersions.cn High Purity Colloidal Silica Production Capacity (K Tons), Value (US\$ Million), Price (US\$/Tons) and Gross Margin (2018-2023)

Table 53. Suzhou Nanodispersions.cn Product Portfolio

Table 54. Suzhou Nanodispersions.cn Recent Developments

Table 55. Global High Purity Colloidal Silica Production Comparison by Region: 2018 VS 2022 VS 2029 (K Tons)



Table 56. Global High Purity Colloidal Silica Production by Region (2018-2023) & (K Tons)

Table 57. Global High Purity Colloidal Silica Production Market Share by Region (2018-2023)

Table 58. Global High Purity Colloidal Silica Production Forecast by Region (2024-2029) & (K Tons)

Table 59. Global High Purity Colloidal Silica Production Market Share Forecast by Region (2024-2029)

Table 60. Global High Purity Colloidal Silica Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 61. Global High Purity Colloidal Silica Production Value by Region (2018-2023) & (US\$ Million)

Table 62. Global High Purity Colloidal Silica Production Value Market Share by Region (2018-2023)

Table 63. Global High Purity Colloidal Silica Production Value Forecast by Region (2024-2029) & (US\$ Million)

Table 64. Global High Purity Colloidal Silica Production Value Market Share Forecast by Region (2024-2029)

Table 65. Global High Purity Colloidal Silica Market Average Price (US\$/Tons) by Region (2018-2023)

Table 66. Global High Purity Colloidal Silica Consumption Comparison by Region: 2018 VS 2022 VS 2029 (K Tons)

Table 67. Global High Purity Colloidal Silica Consumption by Region (2018-2023) & (K Tons)

Table 68. Global High Purity Colloidal Silica Consumption Market Share by Region (2018-2023)

Table 69. Global High Purity Colloidal Silica Forecasted Consumption by Region (2024-2029) & (K Tons)

Table 70. Global High Purity Colloidal Silica Forecasted Consumption Market Share by Region (2024-2029)

Table 71. North America High Purity Colloidal Silica Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Tons)

Table 72. North America High Purity Colloidal Silica Consumption by Country (2018-2023) & (K Tons)

Table 73. North America High Purity Colloidal Silica Consumption by Country (2024-2029) & (K Tons)

Table 74. Europe High Purity Colloidal Silica Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Tons)

Table 75. Europe High Purity Colloidal Silica Consumption by Country (2018-2023) & (K

Tons)

Table 76. Europe High Purity Colloidal Silica Consumption by Country (2024-2029) & (K Tons)

Table 77. Asia Pacific High Purity Colloidal Silica Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Tons)

Table 78. Asia Pacific High Purity Colloidal Silica Consumption by Country (2018-2023) & (K Tons)

Table 79. Asia Pacific High Purity Colloidal Silica Consumption by Country (2024-2029) & (K Tons)

Table 80. Latin America, Middle East & Africa High Purity Colloidal Silica Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Tons)

Table 81. Latin America, Middle East & Africa High Purity Colloidal Silica Consumption by Country (2018-2023) & (K Tons)

Table 82. Latin America, Middle East & Africa High Purity Colloidal Silica Consumption by Country (2024-2029) & (K Tons)

Table 83. Global High Purity Colloidal Silica Production by Particle Size (2018-2023) & (K Tons)

Table 84. Global High Purity Colloidal Silica Production by Particle Size (2024-2029) & (K Tons)

Table 85. Global High Purity Colloidal Silica Production Market Share by Particle Size (2018-2023)

Table 86. Global High Purity Colloidal Silica Production Market Share by Particle Size (2024-2029)

Table 87. Global High Purity Colloidal Silica Production Value by Particle Size (2018-2023) & (US\$ Million)

Table 88. Global High Purity Colloidal Silica Production Value by Particle Size (2024-2029) & (US\$ Million)

Table 89. Global High Purity Colloidal Silica Production Value Market Share by Particle Size (2018-2023)

Table 90. Global High Purity Colloidal Silica Production Value Market Share by Particle Size (2024-2029)

Table 91. Global High Purity Colloidal Silica Price by Particle Size (2018-2023) & (US\$/Tons)

Table 92. Global High Purity Colloidal Silica Price by Particle Size (2024-2029) & (US\$/Tons)

Table 93. Global High Purity Colloidal Silica Production by Application (2018-2023) & (K Tons)

Table 94. Global High Purity Colloidal Silica Production by Application (2024-2029) & (K Tons)

Table 95. Global High Purity Colloidal Silica Production Market Share by Application (2018-2023)

Table 96. Global High Purity Colloidal Silica Production Market Share by Application (2024-2029)

Table 97. Global High Purity Colloidal Silica Production Value by Application (2018-2023) & (US\$ Million)

Table 98. Global High Purity Colloidal Silica Production Value by Application (2024-2029) & (US\$ Million)

Table 99. Global High Purity Colloidal Silica Production Value Market Share by Application (2018-2023)

Table 100. Global High Purity Colloidal Silica Production Value Market Share by Application (2024-2029)

Table 101. Global High Purity Colloidal Silica Price by Application (2018-2023) & (US\$/Tons)

Table 102. Global High Purity Colloidal Silica Price by Application (2024-2029) & (US\$/Tons)

Table 103. Key Raw Materials

Table 104. Raw Materials Key Suppliers

Table 105. High Purity Colloidal Silica Distributors List

Table 106. High Purity Colloidal Silica Customers List

Table 107. High Purity Colloidal Silica Industry Trends

Table 108. High Purity Colloidal Silica Industry Drivers

Table 109. High Purity Colloidal Silica Industry Restraints

Table 110. Authors List of This Report

## List Of Figures

### LIST OF FIGURES

Figure 1. Research Methodology

Figure 2. Research Process

Figure 3. Key Executives Interviewed

Figure 4. High Purity Colloidal Silica Product Picture

Figure 5. Market Value Comparison by Particle Size (2018 VS 2022 VS 2029) & (US\$ Million)

Figure 6. 10-20 nm Product Picture

Figure 7. 20-50 nm Product Picture

Figure 8. 50-130 nm Product Picture

Figure 9. Others Product Picture

Figure 10. Wafer Polishing and CMP Slurries Product Picture

Figure 11. Coating Product Picture

Figure 12. Chromatographic Carrier Product Picture

Figure 13. Catalyst Product Picture

Figure 14. Others Product Picture

Figure . Global High Purity Colloidal Silica Production Value (US\$ Million), 2018 VS 2022 VS 2029

Figure 1. Global High Purity Colloidal Silica Production Value (2018-2029) & (US\$ Million)

Figure 2. Global High Purity Colloidal Silica Production Capacity (2018-2029) & (K Tons)

Figure 3. Global High Purity Colloidal Silica Production (2018-2029) & (K Tons)

Figure 4. Global High Purity Colloidal Silica Average Price (US\$/Tons) & (2018-2029)

Figure 5. Global High Purity Colloidal Silica Key Manufacturers, Manufacturing Sites & Headquarters

Figure 6. Global High Purity Colloidal Silica Manufacturers, Date of Enter into This Industry

Figure 7. Global Top 5 and 10 High Purity Colloidal Silica Players Market Share by Production Value in 2022

Figure 8. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 9. Global High Purity Colloidal Silica Production Comparison by Region: 2018 VS 2022 VS 2029 (K Tons)

Figure 10. Global High Purity Colloidal Silica Production Market Share by Region: 2018 VS 2022 VS 2029

Figure 11. Global High Purity Colloidal Silica Production Value Comparison by Region:

2018 VS 2022 VS 2029 (US\$ Million)

Figure 12. Global High Purity Colloidal Silica Production Value Market Share by Region: 2018 VS 2022 VS 2029

Figure 13. North America High Purity Colloidal Silica Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 14. Europe High Purity Colloidal Silica Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 15. China High Purity Colloidal Silica Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 16. Japan High Purity Colloidal Silica Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 17. Global High Purity Colloidal Silica Consumption Comparison by Region: 2018 VS 2022 VS 2029 (K Tons)

Figure 18. Global High Purity Colloidal Silica Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 19. North America High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 20. North America High Purity Colloidal Silica Consumption Market Share by Country (2018-2029)

Figure 21. United States High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 22. Canada High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 23. Europe High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 24. Europe High Purity Colloidal Silica Consumption Market Share by Country (2018-2029)

Figure 25. Germany High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 26. France High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 27. U.K. High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 28. Italy High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 29. Netherlands High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 30. Asia Pacific High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 31. Asia Pacific High Purity Colloidal Silica Consumption Market Share by Country (2018-2029)

Figure 32. China High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 33. Japan High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 34. South Korea High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 35. China Taiwan High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 36. Southeast Asia High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 37. India High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 38. Australia High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 39. Latin America, Middle East & Africa High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 40. Latin America, Middle East & Africa High Purity Colloidal Silica Consumption Market Share by Country (2018-2029)

Figure 41. Mexico High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 42. Brazil High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 43. Turkey High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 44. GCC Countries High Purity Colloidal Silica Consumption and Growth Rate (2018-2029) & (K Tons)

Figure 45. Global High Purity Colloidal Silica Production Market Share by Particle Size (2018-2029)

Figure 46. Global High Purity Colloidal Silica Production Value Market Share by Particle Size (2018-2029)

Figure 47. Global High Purity Colloidal Silica Price (US\$/Tons) by Particle Size (2018-2029)

Figure 48. Global High Purity Colloidal Silica Production Market Share by Application (2018-2029)

Figure 49. Global High Purity Colloidal Silica Production Value Market Share by Application (2018-2029)

Figure 50. Global High Purity Colloidal Silica Price (US\$/Tons) by Application

(2018-2029)

Figure 51. High Purity Colloidal Silica Value Chain

Figure 52. High Purity Colloidal Silica Production Mode & Process

Figure 53. Direct Comparison with Distribution Share

Figure 54. Distributors Profiles

Figure 55. High Purity Colloidal Silica Industry Opportunities and Challenges

## Highlights

The global High Purity Colloidal Silica market is projected to reach US\$ million by 2028 from an estimated US\$ million in 2022, at a CAGR of % during 2024 and 2029.

North American market for High Purity Colloidal Silica is estimated to increase from \$ million in 2022 to reach \$ million by 2028, at a CAGR of % during the forecast period of 2023 through 2028.

Asia-Pacific market for High Purity Colloidal Silica is estimated to increase from \$ million in 2022 to reach \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

The major global companies of High Purity Colloidal Silica include Fuso Chemical, Merck, Evonik, Nouryon, Grace, Nalco, Shanghai Xin'anna Electronic Technology and Suzhou Nanodispersions.cn, etc. In 2022, the world's top three vendors accounted for approximately % of the revenue.

The global market for High Purity Colloidal Silica in Wafer Polishing and CMP Slurries is estimated to increase from \$ million in 2023 to \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

Considering the economic change due to COVID-19 and Russia-Ukraine War Influence, 10-20 nm, which accounted for % of the global market of High Purity Colloidal Silica in 2022, is expected to reach million US\$ by 2029, growing at a revised CAGR of % from 2023 to 2029.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for High Purity Colloidal Silica, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding High Purity Colloidal Silica.

The High Purity Colloidal Silica market size, estimations, and forecasts are provided in terms of output/shipments (K Tons) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global High Purity Colloidal Silica market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered

while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the High Purity Colloidal Silica manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

#### Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2017-2022. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Fuso Chemical

Merck

Evonik

Nouryon

Grace

Nalco

Shanghai Xin'anna Electronic Technology



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