

Global Ultra High Purity Colloidal Silica Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Ultra High Purity Colloidal Silica market size is expected to reach \$ 587 million by 2029, rising at a market growth of 4.0% CAGR during the forecast period (2023-2029).

Global key players of ultra high purity colloidal silica include Fuso Chemical, Merck, Evonik Industries, Nouryon, Nalco, etc. The top five players hold a share about 89%. Asia-Pacific is the largest market, has a share about 54%, followed by North America and Europe, with share 40% and 6%, separately.

Colloidal silica is silica particles that are suspended in a liquid. The liquid is denser than water and has been stabilized electrostatically to allow the particles to stay suspended in the solution. The silica particles are also very small and do not have a large density. If the particles are too large, they will settle out of the solution. If the silica particles are too small, they are difficult to stabilize in a solution. Colloidal silica is not only available in bulk deliveries, but also in plastic drums and IBCs. Ultra-high-purity colloidal silica mainly refers to electronic-grade colloidal silica. Due to the particularity of its application, generally speaking, the purity of ultra-high-purity colloidal silica is about 99.999% or at least 99.999%.

This report studies the global Ultra High Purity Colloidal Silica production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Ultra High Purity Colloidal Silica, 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 Ultra High Purity Colloidal Silica that



contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Ultra High Purity Colloidal Silica total production and demand, 2018-2029, (MT)

Global Ultra High Purity Colloidal Silica total production value, 2018-2029, (USD Million)

Global Ultra High Purity Colloidal Silica production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (MT)

Global Ultra High Purity Colloidal Silica consumption by region & country, CAGR, 2018-2029 & (MT)

U.S. VS China: Ultra High Purity Colloidal Silica domestic production, consumption, key domestic manufacturers and share

Global Ultra High Purity Colloidal Silica production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (MT)

Global Ultra High Purity Colloidal Silica production by Particle Size, production, value, CAGR, 2018-2029, (USD Million) & (MT)

Global Ultra High Purity Colloidal Silica production by Application production, value, CAGR, 2018-2029, (USD Million) & (MT)

This reports profiles key players in the global Ultra High Purity Colloidal Silica 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 Fuso Chemical, Merck, Evonik Industries, Nouryon, Grace, Nalco, Shanghai Xinanna Electronic Technology and Suzhou Nanodispersions, 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 Ultra High Purity Colloidal Silica market



Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (MT) and average price (USD/MT) by manufacturer, by Particle Size, 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 Ultra High Purity Colloidal Silica Market, By Region: **United States** China Europe Japan South Korea **ASEAN** India Rest of World Global Ultra High Purity Colloidal Silica Market, Segmentation by Particle Size 10-20 nm 20-50 nm 50-130 nm

Global Ultra High Purity Colloidal Silica Market, Segmentation by Application

Others



Wafer Polishing & CMP Slurry

Coating			
Chromatographic Carrier			
Catalyst			
Others			
Companies Profiled:			
Fuso Chemical			
Merck			
Evonik Industries			
Nouryon			
Grace			
Nalco			
Shanghai Xinanna Electronic Technology			
Suzhou Nanodispersions			
Key Questions Answered			
1. How big is the global Ultra High Purity Colloidal Silica market?			
2. What is the demand of the global Ultra High Purity Colloidal Silica market?			
3. What is the year over year growth of the global Ultra High Purity Colloidal Silica			

market?



- 4. What is the production and production value of the global Ultra High Purity Colloidal Silica market?
- 5. Who are the key producers in the global Ultra High Purity Colloidal Silica market?
- 6. What are the growth factors driving the market demand?



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