

Curdlan Market - Global Outlook and Forecast 2022-2028

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Abstracts

Curdlan is a kind of lined beta-1,3-glucan, which is a high molecular mass polymer of glucose. Curdlan contains of α -(1,3) linked glucose deposits along with forming elastic gels when heated in aqueous solutions. It is also produced by non-pathogenic bacteria called as Agrobacterium biobar. Hence, the production of this curdlan by Alcaligenes faecalis bacteria is being produced to be used in gel production and other substances. Curdlan is a kind of neutral beta glucan polymer having few intra or interlinked chains which produces an exopolysaccharide by the help of soil bacteria. There are presence of various genes which are required for the production of curdlan that have been identified which produces curdlan in very large amounts for various applications. A membrane which is bounded by phosphatidylserine synthase which is also necessary for the production of large amounts of curdlan having very high molecular mass which is used in various end use applications. Curdlan is used as a kind of gelling agents in various applications such as in a variety of food products, pharmaceuticals, building materials and is also has been approved as a food additive by the U.S. Food and Administration Department.

This report contains market size and forecasts of Curdlan in global, including the following market information:

Global Curdlan Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Curdlan Market Sales, 2017-2022, 2023-2028, (K MT)

Global top five Curdlan companies in 2021 (%)

The global Curdlan market was valued at million in 2021 and is projected to reach US\$

million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Gum Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Curdlan include Kyowa Hakko Kirin, Shandong Zhongke Biological Technology, Shanghai Trustin Chemical, Carbomer, Sigma-Aldrich and Haihang Industry, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Curdlan manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Curdlan Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global Curdlan Market Segment Percentages, by Type, 2021 (%)

Gum

Powder

Liquid

Others

Global Curdlan Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global Curdlan Market Segment Percentages, by Application, 2021 (%)

Pharmaceuticals

Food

Others

Global Curdlan Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K MT)

Global Curdlan Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Curdlan revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Curdlan revenues share in global market, 2021 (%)

Key companies Curdlan sales in global market, 2017-2022 (Estimated), (K MT)

Key companies Curdlan sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Kyowa Hakko Kirin

Shandong Zhongke Biological Technology

Shanghai Trustin Chemical

Carbomer

Sigma-Aldrich

Haihang Industry

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