

Global Cytidine Diphosphate Choline (CDP-Choline) Market Growth 2022-2028

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Abstracts

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Cytidine Diphosphate Choline (CDP-Choline) is a novel nutrient with a broad spectrum of benefits for conditions associated with symptoms of neurological dysfunction. An endogenous compound, citicoline is an essential intermediate in the synthesis of cell membrane phospholipids and its formation is the rate-limiting step in phosphatidylcholine synthesis. It plays several important roles in human physiology, including enhancement of structural integrity and signaling for cell membranes, support of acetylcholine synthesis, and synthesis of betaine, a methyl donor. Citicoline provides the brain with a source of choline and cytidine, which are efficiently used in the Kennedy cycle to generate phospholipids. It is able to attenuate the production of free radicals in ischemic conditions, while it also stimulates glutathione synthesis and the activity of glutathione reductase. Studies in animals and humans provide evidence of citicoline's ability to promote learning and memory and improve cognitive impairment in Alzheimer's and Parkinson's disease, as well as in victims of mild to moderate stroke and cerebral ischemia. Citicoline administration may also reduce the duration of coma and the severity of mental and motor deficits associated with traumatic head injuries.

The global market for Cytidine Diphosphate Choline (CDP-Choline) is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Cytidine Diphosphate Choline (CDP-Choline) market is expected at value of

US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Cytidine Diphosphate Choline (CDP-Choline) market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Cytidine Diphosphate Choline (CDP-Choline) market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Cytidine Diphosphate Choline (CDP-Choline) market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Cytidine Diphosphate Choline (CDP-Choline) players cover Kyowa Hakko Bio, Rakshit, Global Calcium, Weefsel Pharma and Qilu pharmaceutical, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

Report Coverage

This latest report provides a deep insight into the global Cytidine Diphosphate Choline (CDP-Choline) market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Cytidine Diphosphate Choline (CDP-Choline) market, with both quantitative and qualitative data, to help readers understand how the Cytidine Diphosphate Choline (CDP-Choline) market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in K Units.

Market Segmentation:

The study segments the Cytidine Diphosphate Choline (CDP-Choline) market and forecasts the market size by Type (Citicoline Sodium and Citicoline Free-Base), by Application (Medication and Dietary Supplement.), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by type

Citicoline Sodium

Citicoline Free-Base

Segmentation by application

Medication

Dietary Supplement

Segmentation by region

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

Major companies covered

Kyowa Hakko Bio

Rakshit

Global Calcium

Weefsel Pharma

Qilu pharmaceutical

Resources Double-crane Pharmaceutical

Mindong Lijixun Pharmaceutical

Zitonggong Pharmaceutical

Kaiping Genuine Biochemical Pharmaceutical

Tuoxin Pharmaceutical

GuoKang Bio-Technology

Zenji Pharmaceuticals

Nantong Sane Biological

Qiuzhiyou Bioscience & Biotechnology

Suzhou Pharma Services

Chapter Introduction

Chapter 1: Scope of Cytidine Diphosphate Choline (CDP-Choline), Research Methodology, etc.

Chapter 2: Executive Summary, global Cytidine Diphosphate Choline (CDP-Choline) market size (sales and revenue) and CAGR, Cytidine Diphosphate Choline (CDP-Choline) market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Cytidine Diphosphate Choline (CDP-Choline) sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Cytidine Diphosphate Choline (CDP-Choline) sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Cytidine Diphosphate Choline (CDP-Choline) market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Kyowa Hakko Bio, Rakshit, Global Calcium, Weefsel Pharma, Qilu pharmaceutical, Resources Double-crane Pharmaceutical, Mindong Lijiexun Pharmaceutical, Zitonggong Pharmaceutical and Kaiping Genuine Biochemical Pharmaceutical, etc.

Chapter 14: Research Findings and Conclusion

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