

# **Global Acetaldehyde Market Size study & Forecast, by Derivative (Pyridine and Pyridine Bases, Pentaerythritol, Acetic Acid, Acetate Esters, Butylene Glycol, Other Derivatives) by End-user Industry (Adhesives, Resins, Food and Beverage, Paints and Coatings, Pharmaceuticals, Other End-user) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global Acetaldehyde Market is valued approximately USD XXX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XXX% over the forecast period 2023-2030. Acetaldehyde is a colourless gas or liquid carbonyl chemical, commonly referred to as ethanal or MeCHO. For its commercial usage, it is either generated on a huge scale in industry or exists naturally in plants. Naturally, it can be found in ripe fruits and coffee. Commercially, however, it is mostly manufactured through the partial oxidation of ethanol and ethylene utilizing the enzyme alcohol dehydrogenase. It serves primarily as a starting material and an intermediary in the synthesis of a variety of compounds, including acetic acid, pyridines, pentaerythritol, peracetic acid, and crotonaldehyde. It also has uses in a number of end-use industries, such as the chemical, food, beverage, pharmaceutical, and cosmetic industries as well as paints and coatings and plastics and synthetic rubber. The key factor driving the market growth is rising demand in food and beverages industry and growing consumption of pyridines and acetic acid that anticipated to support the market growth. The Acetaldehyde is a key component used in combination with formaldehyde to produce pyridine. It is also utilized as a starting material in the Hantzsch synthesis, a method for making pyridine. Its alkaline nature and water miscibility make it a preferred substance for use in the synthesis of numerous essential items, such as medicines, vitamins, and agrochemicals. Pharmaceutical, vitamin, and agrochemical demand will

experience significant expansion, providing profitable growth prospects for the global industry.

Moreover, the food and beverage industry are one of the major end-users of acetaldehyde, which is used as a flavoring agent and preservative in various food products. As the demand for food and beverages increases due to the growing population and changing food preferences, the demand for acetaldehyde also increases. According to FCC Food Industry Report 2022, in 2020 the Canadian food manufacturing sales was USD 109 billion and the number reached USD 125 billion in 2021. As a result, rising food and beverages industry will create lucrative demand for the market. Additionally, rising research and development activities in acetaldehyde is anticipated to create the lucrative opportunity for the market during forecast period. However, the toxicity concerns and availability of substitutes stifles market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Acetaldehyde Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the presence of key market players, growing demand in the pharmaceuticals and cosmetics industry, and rising demand for MeCHO as a basic material for polymer resins and basic dyes is aiding market growth in the region. Asia Pacific is expected to grow significantly during the forecast period, owing to factors such as growing chemical and food & beverages industries, and growing industrialization in the region.

Major market player included in this report are:

Solvay SA (Belgium)  
Eastman Chemical Company (U.S.)  
Jubilant Life Sciences (India)  
Sumitomo Chemical Co. Ltd. (Japan)  
Arkema (France)  
Honeywell International (U.S.)  
Laxmi Organic Industries Ltd. (India)  
SHOWA DENKO K.K. (Japan)  
Wacker Chemie AG (Germany)  
Celanese Corporation (U.S.)

Recent Developments in the Market:

In July 2022, Sumitomo Chemical Co., Ltd., its subsidiary Agro Amazonia Produtos Agropecuários S.A. will finish the acquisition of Nativa. It is predicted that the move will increase its geographic reach in Brazil and aid in increasing net sales.

Global Acetaldehyde Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Derivative, End-user Industry, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Derivative:

Pyridine and Pyridine Bases

Pentaerythritol

Acetic Acid

Acetate Esters

Butylene Glycol

Other Derivatives

By End-user Industry:

Adhesives

Resins

Food and Beverage

Paints and Coatings

Pharmaceuticals

Other End-user

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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