

# Acetaldehyde Market Forecasts to 2028 – Global Analysis By Process (Dehydrogenation of Ethanol, Oxidation of Ethanol), Type (Ethanol, Ethylene), Quality (Premium Grade, Qualified Product) and By Geography

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## Abstracts

According to Statistics MRC, the Global Acetaldehyde Market is accounted for \$1,520.24 million in 2020 and is expected to reach \$2,793.08 million by 2028 growing at a CAGR of 7.9% during the forecast period. Rising usage as preservative ingredient, growing demand from paints and coating industries and huge demand for pyridines in developing regions are driving the market growth. However, its lower consumption in the manufacturing of acetic acid and availability of its substitutes are hampering the growth of the market.

Acetaldehyde is a kind of acetic acid aldehyde chemical compound and is considered to be topmost consumed aldehydes globally for different industrial applications. It is primarily used in manufacture of polyester resins, perfumes, and basic dyes. Acetaldehyde is most commonly used as an intermediary in production of several compounds.

Based on the derivative, the pyridine & pyridine bases segment is going to have lucrative growth during the forecast period as they are highly soluble in alcohol, water, benzene, and ether. These derivatives act as scavengers and are used as catalysts in several reactions. It is also used as a plasticizer in the plastic industry and as a paint binder in the paint industry. Furthermore, it is used as a raw material in pesticides.

By geography, Asia Pacific is going to have high growth during the forecast period attributed to the increasing demand from the major agricultural countries such as India,

China, and Japan drives the market in this region. Moreover, due to rising industrialization and infrastructural development in this region the use of acetaldehyde became an important chemical.

Some of the key players profiled in the Acetaldehyde Market include Celanese Corporation, Eastman Chemical Company, Merck KGaA, Sumitomo Corporation, Jubilant Life Sciences Ltd., Lonza Group, China National Petroleum Corporation, Sekab, Amadis Chemical Company Limited, Penta Manufacturing Company, Godavari Biorefineries Ltd, Ashok Alco-chem Ltd and LCY Chemical Corp.

#### Processes Covered:

Dehydrogenation of Ethanol

Oxidation of Ethylene (Hoechst-Wacker Process)

Oxidation of Ethanol

Other Processes

#### Derivatives Covered:

Ethyl Acetate (Acetate Esters)

Pyridine & Pyridine Bases

Peracetic Acid

Pentaerythritol

Acetic Acid (Acetic Anhydride)

Other Derivatives

#### Qualities Covered:

Premium Grade

## Qualified Product

### Types Covered:

Ethanol Type

Ethylene Type

### Applications Covered:

Drugs

Plastics & Synthetic Rubber

Vinegar

Basic Dyes

Building Materials

Water Treatment

Fruit & Fish Preservative and Flavoring

Paints & Coatings

Perfumes

Adhesives and Resins

### End Users Covered:

Agriculture

Pharmaceuticals & Cosmetics

Food & Beverage

Automotive

Paper & Pulp Bleaching

Chemical Synthesis

Petrochemicals

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

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Chile

Rest of South America

Middle East & Africa

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UAE

Qatar

South Africa

Rest of Middle East & Africa

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Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

##### Competitive Benchmarking

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