

Global Ethanol Derivatives Market Analysis Plant Capacity, Location, Production, Operating Efficiency, Demand & Supply, End-Use, Sales Channel, Regional Demand, Company Share, Foreign Trade, Manufacturing Process, Industry Market Size, 2015-2030

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Abstracts

H1 2023: Prominent players in the Global Ethanol derivatives market in H1 2023 were Braskem, Celanese Corporation, and Anhui Huayi. However, Braskem held the largest production capacity in terms of producing ethanol derivatives. Acetaldehyde and ethyl acetate were the two main ethanol derivatives produced in the global Ethanol Derivatives market. Since January 2023, the prices of ethyl acetate steadily climbed on the Asian market. Since the Lunar New Year break ended, prices rose significantly as the supply of raw materials were replenished by market participants in China. There was heavy demand for ethyl acetate from end-user sectors like paints and coatings, which drove the ethyl acetate prices higher. However, in mid-February 2023, ethyl acetate prices started to fall due to decreased acetic acid raw material costs and a slowdown in demand from downstream sectors. However, as of March 2023, ethyl acetate prices started to fall in China as a result surplus supply to meet demand from downstream industries. In the first three months of 2023, prices in the acetaldehyde market in India trended downward due to drop in demand from the food additive industry downstream. India had large supply-side stockpiles and a surplus of acetaldehyde. In the first two months of 2023, acetaldehyde prices increased in Europe. Due to the fluctuation in crude oil prices and inflationary pressure, acetaldehyde prices had surged in the market. The price of acetaldehyde began to decline sharply towards the end of February 2023. Additionally, Europe purchased Acetaldehyde at discounted prices from Asian nations which led to the low price of acetaldehyde in Europe. The

demand for acetaldehyde from the downstream food preservation remained subdued in March 2023 despite Europe had sufficient inventories to meet the regional need.

The global Ethanol Derivatives market has expanded to reach approximately 4400 thousand tonnes in 2022 and is expected to grow at an impressive CAGR of 5.27% during the forecast period until 2030. High demand for ethanol derivatives as it is used as a cleaning agent and as a solvent is the major driver for the forecast period.

Ethanol can be produced from the fermentation process of an organic substance as well as by Ethylene under the influence of a catalyst for industrial purposes. Ethanol Derivatives are a vast market comprising a number of chemical products filtered in different categories as per their applications and properties. Some of the major ethanol derivatives are ethyl acetate, ethyl esters, ethylene, ethyl chloride, ethyl bromide, diethyl ether, and acetaldehyde. With the increasing number of facilities for the production of Ethanol on the back of its high demand as a renewable fuel and cleaning agent, Ethanol derivatives have gained huge preference owing to the affordable prices and eco-friendly product in comparison to several crude derivatives. Ethanol derivatives are utilized in chemical, pharmaceutical, food, and beverages industries to produce a wide number of downstream products.

Utilization and growing demand for bio-based ethanol derivatives can be a major potential segment for the growth of the global Ethanol market in the coming years. Additionally, in the forecast period, the usage of these derivatives to manufacture Paints, Coatings & Adhesives is anticipated to play a significant role in the growth of Ethanol Derivatives owing to construction and industrialization on a global level. Due to their expanding use in numerous important end-use industries, including medicines, food and beverage manufacturing, and perfumes, ethyl acetate's demand as a solvent is rising globally. The global Ethanol Derivatives market is anticipated to reach 7200 thousand tonnes by 2030.

The Asia Pacific region dominates the Ethanol Derivatives market based on demand by region. Asia's leading nations, including India, China, Japan, Thailand, and others, are leading the world in paints, coatings, and adhesives. Due to the increasing population and rising construction activity in the residential and institutional sectors, Asia's demand for Ethanol Derivatives is anticipated to rise in the upcoming years. Additionally, ethyl acetate is in high demand from the pharmaceutical and cosmetic industries in western countries and is expected to grow in the coming years. Due to the abundance of feedstock availability to produce ethanol derivatives, China is leading as the producer of

these derivatives.

Based on the end-user industry, the global Ethanol Derivatives market is segregated into Paints, Coatings & Adhesives, Personal Care and Cosmetics, Pharmaceutical, and Other end-use industries. Ethanol Derivatives are primarily consumed in the Paints, Coatings & Adhesives industry. In 2022, this industry accounted for approximately 50% of the global market. Ethyl Acetate, one of the leading derivatives of ethanol, is used in the formulae of coatings, including acrylics, enamel paints, and urethanes. These derivatives are widely employed in manufacturing paints, coatings, and adhesives. The growing industrialization is anticipated to further increase the demand for Paints, Coatings & Adhesives in the forecast period.

Major players in the production of Global Ethanol Derivatives are Celanese Corporation, Jiangmen Handsome, Jiangsu Jinmaoyuan, India Glycols Limited, Jubliant Lifesciences, Jiangu Sopo, Laxmi Organic Industries Ltd, Anhui Huayi, and Braskem.

Years considered for this report:

Historical Period: 2015- 2022

Base Year: 2022

Estimated Year: 2023

Forecast Period: 2024-2030

This report will be delivered on an online digital platform with one-year subscription and quarterly update.

Objective of the Study:

To assess the demand-supply scenario of Ethanol Derivatives which covers production, demand and supply of Ethanol Derivatives market in the globe.

To analyse and forecast the market size of Ethanol Derivatives

To classify and forecast Global Ethanol Derivatives market based

on end-use and regional distribution.

To examine competitive developments such as expansions, mergers & acquisitions, etc., of Ethanol Derivatives market in the globe.

To extract data for Global Ethanol Derivatives market, primary research surveys were conducted with Ethanol Derivatives manufacturers, suppliers, distributors, wholesalers and Traders. While interviewing, the respondents were also inquired about their competitors. Through this technique, ChemAnalyst was able to include manufacturers that could not be identified due to the limitations of secondary research. Moreover, ChemAnalyst analyzed various segments and projected a positive outlook for Global Ethanol Derivatives market over the coming years.

ChemAnalyst calculated Ethanol Derivatives demand in the globe by analyzing the historical data and demand forecast which was carried out considering the historical extraction and supply and demand of Ethanol Derivatives across the globe. ChemAnalyst sourced these values from industry experts, and company representatives and externally validated through analyzing historical sales data of respective manufacturers to arrive at the overall market size. Various secondary sources such as company websites, association reports, annual reports, etc., were also studied by ChemAnalyst.

Key Target Audience:

Ethanol Derivatives manufacturers and other stakeholders

Organizations, forums and alliances related to Ethanol Derivatives distribution

Government bodies such as regulating authorities and policy makers

Market research organizations and consulting companies

The study is useful in providing answers to several critical questions that are important for industry stakeholders such as Ethanol Derivatives manufacturers, customers and policy makers. The study would also help them to target the growing segments over the

coming years (next two to five years), thereby aiding the stakeholders in taking investment decisions and facilitating their expansion.

Report Scope:

In this report, Global Ethanol Derivatives market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Attribute

Details

Market size Volume in 2022

4400 thousand tonnes

Market size Volume by 2030

7200 thousand tonnes

Growth Rate

CAGR of 5.27% from 2023 to 2030

Base year for estimation

2023

Historic Data

2015 – 2022

Forecast period

2024 – 2030

Quantitative units

Demand in thousand tonnes and CAGR from 2023 to 2030

Report coverage

Industry Market Size, Capacity By Company, Capacity by Location, Operating Efficiency, Production by Company, Demand by End- Use, Demand by Region, Demand by Sales Channel, Demand-Supply Gap, Foreign Trade, Company Share, Manufacturing Process, Policy and Regulatory Landscape.

Segments covered

By End-Use: (Paints, Coatings & Adhesives, Personal Care and Cosmetics, Pharmaceutical, and Other)

By Sales Channel: (Direct Sale and Indirect Sale)

Regional scope

North America, Europe, Asia Pacific, Middle East and Africa, and South America.

Pricing and purchase options

Avail customized purchase options to meet your exact research needs. Explore purchase options

Available Customizations:

With the given market data, ChemAnalyst offers customizations according to a company's specific needs.

Contents

1. INDUSTRY MARKET SIZE

It is an essential metric for market analysis, as it provides insights into the overall size and growth potential of Ethanol Derivatives market in terms of value and volume.

2. CAPACITY BY COMPANY

On our online platform, you can stay up to date with essential manufacturers and their current and future operation capacity on a practically real-time basis for Ethanol Derivatives.

3. CAPACITY BY LOCATION

To better understand the regional supply of Ethanol Derivatives by analyzing its manufacturers' location-based capacity.

4. PLANT OPERATING EFFICIENCY [QUARTERLY UPDATE]

To determine what percentage manufacturers are operating their plants or how much capacity is being currently used.

5. PRODUCTION BY COMPANY [QUARTERLY UPDATE]

Study the historical annual production of Ethanol Derivatives by the leading players and forecast how it will grow in the coming years.

6. DEMAND BY END- USE [QUARTERLY UPDATE]

Discover which end-user industry (Paints, Coatings & Adhesives, Personal Care and Cosmetics, Pharmaceutical, and Other) are creating a market and the forecast for the growth of the Ethanol Derivatives market.

7. DEMAND BY REGION

Analyzing the change in demand of Ethanol Derivatives in different regions, i.e., North America, Europe, Asia Pacific, Middle East and Africa, and South America, that can direct you in mapping the regional demand.

8. DEMAND BY SALES CHANNEL (DIRECT AND INDIRECT)

Multiple channels are used to sell Ethanol Derivatives. Our sales channel will help in analyzing whether distributors and dealers or direct sales make up most of the industry's sales.

9. DEMAND-SUPPLY GAP

Determine the supply-demand gap to gain information about the trade surplus or deficiency of Ethanol Derivatives.

10. COMPANY SHARE

Figure out what proportion of the market share of Ethanol Derivatives is currently held by leading players across the globe.

11. COUNTRY-WISE EXPORT

Get details about quantity of Ethanol Derivatives exported by major countries.

12. COUNTRY-WISE IMPORT

Get details about quantity of Ethanol Derivatives imported by major countries.

13. MANUFACTURING PROCESS

Discover insights into the intricate manufacturing process of Ethanol Derivatives.

14. PRICING ANALYSIS & FORECAST

Analyze historical prices since 2015 & Forecast on three months rolling period for next 12 months.

Years considered for this report:

Historical Period: 2015- 2022

Base Year: 2022

Estimated Year: 2023

Forecast Period: 2024-2032

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