

Global Hydrochloric Acid Market Analysis: Plant Capacity, Production, Operating Efficiency, Foreign Trade, Demand & Supply, End-User Industries, Company Share, Sales Channel, Grade, Regional Demand, 2015-2032

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Abstracts

The global Hydrochloric Acid market has reached around 14800 thousand tonnes in 2021 and is expected to grow at a CAGR of 4.16% during the forecast period until 2032. Dow Chemical is one of the leading producers of Hydrochloric Acid. Recently, Dow Chemical is making collaborations with Pack Studios for sustainable packaging to reduce harmful impact on environment as a part of CSR on 25 years completion.

Hydrochloric acid is produced as a by-product during the manufacturing of certain chemicals. These chemicals include chlorinated solvents, isocyanates, organics, fluorocarbons, magnesium, and vinyl chloride monomer. Another method is by direct reaction of Hydrogen and Chlorine. Different grades of Hydrochloric acid are used in the Manufacturing, Food and Pharmaceutical Industries. This Acid is used in production of organic and inorganic compounds, cleaning agent, fertilizers, dyes, pickling steel, tanning leather, electroplating, rubber, etc.

The global Hydrochloric acid consumption is expected to reach around 23170 thousand tonnes by 2032. In the future, the demand for Hydrochloric acid is expected to increase due to its multiple applications. Especially, due to the preservative and acidifying properties of Hydrochloric Acid in the Food Industry, there is an expected to increase in consumption of Hydrochloric Acid in the forecast period.

The dominating region that demands the most significant volume of Hydrochloric Acid is North America. The growth in market for hydrochloric acid as a result of the expanding

construction sector which requires hydrochloric acid for steel pickling purposes. The market is anticipated to grow due to the rising demand for HCl from the food and beverage industries in which this acid is employed for manufacturing of corn syrup. USA is leading as the producer of Hydrochloric Acid on a global level and is anticipated to dominate the market in the forecast period as well.

The Hydrochloric Acid market is segmented into sectors based on the end-use into Food, Dyes, Pigments and Paints, Steel Pickling, Calcium Chloride, Water Treatment and Others. However, Food industry is the biggest end-user market of Hydrochloric Acid, expected to hold a share of approximately 26%. A wide range of food products, including corn syrups used in biscuits, cold drinks, and cereals, are processed by the food industry using hydrochloric acid. To improve flavor and prevent food from decomposition, hydrochloric acid is also employed as an acidifier in sauces and canned goods. Another impressive growth in usage of Hydrochloric Acid for the synthesis of Calcium Chloride. Calcium Chloride has various applications such as a de-icing agent, ingredient in concrete, beer brewing, and canned vegetables. Moreover, Steel Pickling Industry holds prominent shares in the usage of Hydrochloric Acid in the market. Hydrochloric acid eliminates iron oxide deposits from iron before going through processing steps like extrusion, galvanizing, and rolling; thus, acts as an important chemical in the construction sector.

Significant companies for Global Hydrochloric acid are Dow Chemical, BASF SE, Qingdao Haijing Chemical (Group) Co., Ltd., Gujarat Alkali & Chemicals Limited., Akzo Nobel N.V., DCM Shriram, HF Chlor-Alkali LLC, and Others.

Years considered for this report:

Historical Period: 2015- 2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2023-2032

The objective of the Study:

To assess the demand-supply scenario of

Hydrochloric Acid, which covers the production, demand, and supply of Hydrochloric Acid around the globe.

To analyze and forecast the market size of Hydrochloric Acid.

To classify and forecast the Global Hydrochloric Acid market based on end-use and regional distribution.

To examine global competitive developments such as new capacity expansions, mergers & acquisitions, etc., of the Hydrochloric Acid market.

To extract data for the Global Hydrochloric Acid market, primary research surveys were conducted with Hydrochloric Acid 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 the Global Hydrochloric Acid market over the coming years.

ChemAnalyst calculated Hydrochloric Acid demand around the globe by analyzing the historical data and demand forecast, which was carried out considering the production of raw material to produce Hydrochloric Acid. ChemAnalyst sourced these values from industry experts and company representatives and externally validated them by analyzing the 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:

Hydrochloric Acid manufacturers and other stakeholders

Organizations, forums, and alliances related to Hydrochloric Acid 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 Hydrochloric Acid manufacturers, customers, and policy makers. The study would also help them to target the growing segments over the coming years, thereby aiding the stakeholders in taking investment decisions and facilitating their expansion.

Report Scope:

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

Market by End-use: Food, Dyes, Pigments and Paints, Steel Pickling, Calcium Chloride, Water Treatment and Others

Market by Sales Channel: Direct Sale and Indirect Sale

Market by Grade: Industrial, Food and Pharmaceutical Grade

Market by Region: North America, Europe, Asia Pacific, Middle East and Africa, and South America.

Available Customizations:

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

Contents

1. 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 Hydrochloric Acid.

2. CAPACITY BY LOCATION

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

3. CAPACITY BY TECHNOLOGY

To better assess the manufacturing capacities with different technologies as well as understand which technology is more in demand.

4. PRODUCTION BY COMPANY

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

5. DEMAND BY END- USE

Discover which end-user industry (Food, Dyes, Pigments and Paints, Steel Pickling, Calcium Chloride, Water Treatment and Others) are creating a market and the forecast for the growth of the Hydrochloric Acid market.

6. DEMAND BY REGION

Analyzing the change in demand of Hydrochloric Acid 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.

7. DEMAND BY SALES CHANNEL (DIRECT AND INDIRECT)

Multiple channels are used to sell Hydrochloric Acid. Our sales channel will help in analyzing whether distributors and dealers or direct sales make up most of the

industry's sales.

8. DEMAND BY GRADE

To understand which grades are more in demand for the targeted chemicals and the quantity in which they are being consumed in the target country.

9. DEMAND-SUPPLY GAP

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

10. COMPANY SHARE

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

11. COUNTRY-WISE EXPORT

Get details about quantity of Hydrochloric Acid exported by major countries.

12. COUNTRY-WISE IMPORT

Get details about quantity of Hydrochloric Acid imported by major countries.

13. PRICING ANALYSIS & FORECAST

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

Years considered for this report:

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Base Year: 2022

Estimated Year: 2023

Forecast Period: 2024-2032

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