

Global Allyl Chloride Market Size Study, By Application (Agrochemicals, Chemical Manufacturing, Pharmaceuticals, Plasticizers, Polymers), By End-User (Agriculture, Chemical Industry, Construction, Healthcare, Manufacturing), By Production Technique (Catalytic Production, Gas-Phase Chlorination, Liquid-Phase Chlorination), and Regional Forecasts 2022-2032

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Abstracts

The Global Allyl Chloride Market was valued at approximately USD 3.2 billion in 2023 and is expected to grow at a CAGR of 5.74% from 2024 to 2032, reaching around USD 5.74 billion by 2032. The increasing adoption of epoxy resins, pharmaceutical formulations, and agrochemicals is a primary factor driving market growth.

Allyl chloride is a highly versatile chemical intermediate essential in producing epichlorohydrin, allyl alcohol, and polymers, making it a crucial component in pharmaceuticals, coatings, adhesives, and plastics. The expanding chemical and construction industries, coupled with increasing demand for specialty chemicals and agrochemicals, is further accelerating the market expansion. Additionally, technological advancements in green chemistry and bio-based chemical synthesis present lucrative opportunities for sustainable growth.

Key Market Trends and Growth Factors- Rising Demand for Epoxy Resins: The increasing use of epoxy resins in paints, coatings, composites, and adhesives is driving the demand for allyl chloride, particularly in the construction and automotive sectors.

Growing Applications in Pharmaceuticals: Allyl chloride is widely used in the manufacturing of active pharmaceutical ingredients (APIs), drug intermediates, and excipients, making it a crucial component in the expanding global pharmaceutical industry.

Technological Advancements in Agrochemicals: The demand for efficient and sustainable agrochemicals continues to grow as the agriculture sector focuses on enhancing productivity and crop protection. Allyl chloride is a key intermediate in the production of fungicides, herbicides, and insecticides.

Expansion of the Plasticizer Market: The demand for plasticizers in polymer formulations for automotive, packaging, and industrial applications is further fueling market growth.

Advancements in Sustainable Production Methods: The introduction of bio-based and environmentally friendly production techniques, such as catalytic processes and chlorination methods, is opening new market opportunities.

Despite its promising growth, the market faces challenges, including fluctuations in raw material prices, stringent environmental regulations, and concerns about chemical safety. Furthermore, supply chain disruptions and geopolitical trade barriers could impact global production and distribution networks. Companies are actively investing in sustainable manufacturing techniques, alternative raw materials, and compliance strategies to counter these challenges and maintain a competitive edge.

Regional Market Insights- North America and Europe hold a significant market share due to strong industrial bases, advanced R&D facilities, and stringent chemical regulations. The presence of major manufacturers and growing demand from the pharmaceutical and specialty chemicals industries drive growth in these regions.

Asia-Pacific is projected to exhibit the fastest growth, fueled by rapid industrialization, increasing chemical consumption, and expanding production capacities in countries like China, India, and Japan. The region's booming automotive, electronics, and construction sectors are also driving demand.

Latin America and the Middle East & Africa (MEA) are emerging markets with increasing investments in agrochemicals, industrial chemicals, and polymer manufacturing. While infrastructure development in these regions is still growing, the demand for allyl chloride in adhesives, coatings, and resins is rising steadily.

Major Market Players Included in This Report Are:

Solvay S.A.

Olin Corporation

Sumitomo Chemical Co., Ltd.

INOVYN by INEOS AG

Hexion Inc.

Shandong Minglang Chemical Co., Ltd.

AccuStandard, Inc.

Thermo Fisher Scientific, Inc.

Kashima Chemical Co., Ltd.

Osaka Soda Co., Ltd.

SIELC Technologies

TCI Chemicals (India) Pvt. Ltd.

Chemical Corp Pvt Ltd.

W.W. Grainger, Inc.

AGC Inc.

The Detailed Segments and Sub-Segment of the Market Are Explained Below:

By Application

Agrochemicals

Fungicides

Herbicides

Insecticides

Chemical Manufacturing

Epoxy Compounds

Solvent Production

Pharmaceuticals

Active Pharmaceutical Ingredients (APIs)

Excipient Reformulations

Intermediates

Plasticizers

Commercial Plasticizers

Industrial Plasticizers

Polymers

Epichlorohydrin Production

Resin Manufacturing

By End-User

Agriculture

Agricultural Cooperatives

Farming Enterprises

Chemical Industry

Industrial Chemicals

Specialty Chemicals

Construction

Building Materials

Infrastructure Development

Healthcare

Biotechnology Firms

Pharmaceutical Companies

Manufacturing

Automotive Components

Electronic Parts

By Production Technique

Catalytic Production

Heterogeneous Catalysis

Homogeneous Catalysis

Gas-Phase Chlorination

Liquid-Phase Chlorination

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Italy

Spain

Rest of Europe

Asia-Pacific

China

Japan

India

South Korea

Australia

Rest of Asia Pacific

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

UAE

South Africa

Rest of MEA

Years Considered for the Study Are as Follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional-level analysis for each market segment.

Geographical landscape analysis with country-level insights.

Competitive landscape with key market players and strategic insights.

Demand-side and supply-side analysis of the industry.

SWOT analysis and market positioning of major companies.

Strategic recommendations for new entrants and existing players.

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