

## **Monochloroacetic Acid - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)**

Market Report | 2025-04-28 | 120 pages | Mordor Intelligence

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### **Report description:**

The Monochloroacetic Acid Market size is estimated at 604.65 kilotons in 2025, and is expected to reach 742.75 kilotons by 2030, at a CAGR of greater than 4.2% during the forecast period (2025-2030).

#### Key Highlights

- Over the short term, the increasing demand from the personal care and pharmaceutical industries and the growing demand from the agrochemicals industry are the major factors driving the growth of the market studied.
- However, the stringent regulations related to monochloroacetic acid are a key factor anticipated to restrain the growth of the target industry over the forecast period.
- Nevertheless, the rising usage of cyanoacetic acid is likely to create lucrative growth opportunities for the global market soon.
- Asia-Pacific dominated the market across the world, with the largest consumption coming from China and India.

#### Monochloroacetic Acid Market Trends

##### Increasing Demand from Personal Care and Pharmaceuticals Industries

- Monochloroacetic acid (MCA) is a pivotal component in the personal care and cosmetic industry. It is primarily utilized in the production of betaines, which are amphoteric surfactants. These betaines, known for their foaming properties, find extensive use in hair shampoos.
- Thioglycolic acid (TGA or mercaptoacetic acid), another derivative of MCA, is crucial in permanent hair styling formulations. It's

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not just limited to hair styling; thioglycolic acid and its derivatives are integral in the production of various hair care products, including shampoos, conditioners, and hair masks.

- According to the data from the National Institute of Statistics and Geography (INEGI), in December 2023, Mexico's production volume for shampoos, conditioners, and hair rinses hit 46.31 million units, marking a 5.2% increase from 44.02 million units in December 2022.
- INEGI's survey also highlights that the monthly sales volume of shampoos and conditioners in Mexico stood at 46.25 million units in December 2023, showing a modest 4.6% uptick from the previous year.
- Additionally, rising disposable incomes, increasing beauty product awareness, evolving consumption patterns, and the changing retail landscape in countries like India, Thailand, and Vietnam, influenced by globalization, are set to drive the demand for personal care products, subsequently boosting the demand for MCA.
- As per Statistics Canada, cosmetics and fragrance sales in Canada reached approximately CAD 1.86 billion (~USD 1.38 billion) in the third quarter of 2023. Moreover, according to the International Trade Administration and the US Department of Commerce, the industry revenue for the cosmetics market in Canada is expected to grow by 1.45% annually to reach USD 1.8 billion by 2024. This resurgence in Canada's beauty and personal care industry presents a lucrative opportunity for US cosmetic exporters.
- Besides its role in personal care, MCA finds significant use in pharmaceuticals, contributing to the production of various medications, including ibuprofen/brufen, diclofenac sodium, caffeine, vitamins (e.g., vitamin B), glycine, N-(P-hydroxyphenyl)-glycine (METOL), and maleates.
- As per the India Brand Equity Foundation (IBEF), India stands as the world's third-largest pharmaceutical market by volume and the fourteenth by value, owing to its rich raw material resources and skilled workforce.
- Given the rising demand in both the personal care and pharmaceutical sectors, the demand for monochloroacetic acid is expected to surge during the forecast period.

#### Asia-Pacific to Dominate the Market

- With rising demands from key sectors like personal care, pharmaceuticals, and agrochemicals, Asia-Pacific has firmly established its dominance in the global market share.
- China and India have seen a notable uptick in demand for monochloroacetic acid (MCA) in recent years. This surge is predominantly attributed to escalating needs within the personal care and pharmaceutical industries.
- As per data from the National Bureau of Statistics of China, in 2023, China's cosmetic retail sales reached approximately CNY 414.17 billion (~USD 58.42 billion), marking a modest 5.2% uptick from the previous year.
- The increasing concerns for hygiene and cleanliness have led to the growth in demand for personal care products, detergents, and washing soaps. This is likely to boost the demand for MCA, owing to its requirement in the production of these personal care products.
- According to the data from the Ministry of Economy Trade and Industry (METI), Japan's hair shampoo sales were valued at JPY 80.89 billion (~USD 0.57 billion) in 2023, reflecting a 6.6% dip from the year before.
- With burgeoning populations in China and India, the personal care and pharmaceutical sectors in Asia-Pacific are on a notable upswing.
- As per IBEF, the Indian pharmaceutical market witnessed a 5% Y-o-Y growth in FY23, reaching USD 49.78 billion. Notably, pharmaceuticals rank among the top ten sectors that are drawing foreign investments in India. India's pharmaceutical exports span over 200 countries, encompassing stringent markets like the United States, Western Europe, Japan, and Australia. Specifically, exports of drugs and pharmaceuticals climbed by 7.36%, from USD 2.26 billion in April 2023 to USD 2.43 billion in April 2024.
- Therefore, considering the aforementioned factors, the demand for monochloroacetic acid is expected to witness a rapid increase in Asia-Pacific during the forecast period.

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## Monochloroacetic Acid Industry Overview

The monochloroacetic acid market is partially fragmented in nature. The major players (not in any particular order) include Nouryon, Merck KGaA, Alfa Aesar, PCC Group, and Akzo Nobel NV.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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