

## **Acrylamide Monomer Market Report by End-Use (Waste and Wastewater Treatment, Petroleum (Mostly Drilling Fluid), Pulp/Paper, Mining, Coating, Printing/Dyeing, and Others), and Region 2025-2033**

Market Report | 2025-02-10 | 140 pages | IMARC Group

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### **Report description:**

The global acrylamide monomer market size reached USD 5.1 Billion in 2024. Looking forward, IMARC Group expects the market to reach USD 10.2 Billion by 2033, exhibiting a growth rate (CAGR) of 8% during 2025-2033. The market is growing rapidly driven by the increasing product utilization in water treatment process, significant growth in the oil and gas sector, recent innovation in the pulp and paper industry, imposition of stringent environmental regulations across the globe, and the rapid expansion of the agriculture sector.

Acrylamide monomer (or acrylic amide) is a colourless and odourless chemical compound formed by the hydration of acrylonitrile. It is soluble in water, alcohol and acetone but immiscible in benzene and heptanes. Although it is stable at room temperature, it can violently polymerize at its melting point or under UV light. The global acrylamide monomer market is currently being driven by its uses in diverse industries. One of the major factors boosting the growth of this market is the use of acrylamide monomer in the synthesis of polyacrylamide which is further used in wastewater treatment. Due to increasing environmental regulations which demand the industrial and municipal plants to limit their waste, the industrialised countries are now turning towards the use of polyacrylamide in their wastewater treatment. The report provides a comprehensive insight into the industry including its market break-up by region, market breakup by end-uses, value chain analysis, import and export trends, key players and market outlook. The report also gives an in-sight into the manufacturing process of acrylamide monomer covering key success and risk factors for manufacturers, manufacturing process flow, the reactions involved, raw materials and their requirements, etc.

### **Key Market Segmentation:**

IMARC Group provides an analysis of the key trends in each segment of the market, along with forecasts at the global, regional, and country levels for 2025-2033. Our report has categorized the market based on end-use.

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#### Breakup by End-Use:

- Waste and Wastewater Treatment
- Petroleum (Mostly Drilling Fluid)
- Pulp/Paper
- Mining
- Coating
- Printing/Dying
- Others

The report has segmented the global acrylamide monomer market on the basis of its end-uses. Acrylamide monomer finds wide ranging applications encompassing a number of industries such as waste and wastewater treatment, petroleum (mostly drilling fluid), pulp/paper, mining, coating and printing/dying. Waste and wastewater treatment currently represents the dominating segment for this market. Other uses of acrylamide monomer include as a comonomer in superabsorbent polymers, cosmetic and personal care, production of n-methylolacrylamide, irrigation purposes in agriculture and food applications.

#### Breakup by Region:

- Asia
- United States
- Europe
- Middle East and Africa
- Others

The report has also segmented the global acrylamide monomer market according to its key regions and finds that Asia represents its biggest producer accounting for the majority of the total global production. Based on the analysis of the global import and export data, the report finds that the United States is the largest importer of acrylamide monomer. China represents the largest exporter of acrylamide monomer.

#### Competitive Landscape:

The report has also analysed the key players operating in the global acrylamide monomer market. SNF Group represents the world's largest acrylamide monomer manufacturer. SNF Group is followed by China National Petroleum Corporation, Kemira, Beijing Hengju Oilfield, BASF and Dia-Nitrix.

#### Key Questions Answered in This Report

- 1.What was the global acrylamide monomer market size in 2024?
- 2.What will be the global acrylamide monomer market outlook during the forecast period (2025-2033)?
- 3.What is the impact of COVID-19 on the global acrylamide monomer market?
- 4.What are the global acrylamide monomer market drivers?
- 5.What are the major trends in the global acrylamide monomer market?
- 6.What is the global acrylamide monomer market breakup by end use?
- 7.What are the major regions in the global acrylamide monomer market?
- 8.Who are the leading acrylamide monomer market players?

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