

# Global Azo Polymerization Initiator Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Azo Polymerization Initiator market size is expected to reach \$ 487.9 million by 2029, rising at a market growth of 3.8% CAGR during the forecast period (2023-2029).

Global 5 largest manufacturers of Azo Polymerization Initiator are Fujifilm Wako Pure Chemical, Otsuka Chemical, Nouryon, Chemours and Arkema, which make up about 72%. Among them, Fujifilm Wako Pure Chemical is the leader with about 33% market share.

Asia Pacific is the largest market, with a share about 42%, followed by Europe and North America, with share about 23% and 29%. In terms of product type, Oil Soluble Type occupy the largest share of the total market, about 60%. And in terms of product application, the largest application is Polyvinyl Chloride, followed by Polyacrylamide.

Azo polymerization initiator is a compound having azo group (R-N=N-R'), which decomposes with heat and/or light, and forms carbon radical. The formed carbon radical is excellent in reactivity, and progresses polymerization and halogenation reactions of different types of vinyl monomers.

Azonitrile decomposition rates show minor solvent effects and are not affected by transition metals, acids, bases and many other components of the environment. These result in two advantages of Azo Polymerization Initiator; their decomposition rates are predictable and they can be used for curing resins that contain a variety of extraneous materials. A drawback of azonitriles over peroxides, however, is the formation of toxic tetrasubstituted succinonitrile derivatives due to recombination of the alkyl radicals.

This report studies the global Azo Polymerization Initiator production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Azo Polymerization Initiator, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Azo Polymerization Initiator that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Azo Polymerization Initiator total production and demand, 2018-2029, (Tons)

Global Azo Polymerization Initiator total production value, 2018-2029, (USD Million)

Global Azo Polymerization Initiator production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Azo Polymerization Initiator consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Azo Polymerization Initiator domestic production, consumption, key domestic manufacturers and share

Global Azo Polymerization Initiator production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Azo Polymerization Initiator production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Azo Polymerization Initiator production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons).

This reports profiles key players in the global Azo Polymerization Initiator market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include FUJIFILM Wako Pure Chemical Corporation, Otsuka Chemical Co., Ltd., Nouryon Holding B.V., The Chemours Company, Arkema S.A., Daqing Fengyi Chemical Technology Co., Ltd., Anda Jiacheng

Chemical Co., Ltd., Zibo Hui Gangchuan Chemical Technology Co., Ltd. and Binzhou Haichuan Biotechnology Co., Ltd., etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Azo Polymerization Initiator market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Azo Polymerization Initiator Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Azo Polymerization Initiator Market, Segmentation by Type

Water Soluble Type

Oil Soluble Type

## Global Azo Polymerization Initiator Market, Segmentation by Application

Polyacrylamide

Polyacrylic Acid

Polyvinyl Chloride

Polyvinyl Alcohol

Polystyrene

Polyacrylonitrile

Others

## Companies Profiled:

FUJIFILM Wako Pure Chemical Corporation

Otsuka Chemical Co., Ltd.

Nouryon Holding B.V.

The Chemours Company

Arkema S.A.

Daqing Fengyi Chemical Technology Co., Ltd.

Anda Jiacheng Chemical Co., Ltd.

Zibo Hui Gangchuan Chemical Technology Co., Ltd.

Binzhou Haichuan Biotechnology Co., Ltd.

### Key Questions Answered

1. How big is the global Azo Polymerization Initiator market?
2. What is the demand of the global Azo Polymerization Initiator market?
3. What is the year over year growth of the global Azo Polymerization Initiator market?
4. What is the production and production value of the global Azo Polymerization Initiator market?
5. Who are the key producers in the global Azo Polymerization Initiator market?
6. What are the growth factors driving the market demand?

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