

# Global Prenol 321 Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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## Abstracts

According to our (Global Info Research) latest study, the global Prenol 321 market size was valued at US\$ 65.76 million in 2025 and is forecast to a readjusted size of US\$ 88.53 million by 2032 with a CAGR of 4.4% during review period.

Prenol 321 (3-methyl-2-buten-1-ol) is a colorless, transparent liquid with a characteristic odor. It is a key organic synthesis intermediate in fine chemicals, primarily used in the synthesis of methyl benzoate, pyrethroid insecticides, and vitamins A and E.

The upstream of Prenol 321 mainly relies on basic petrochemical feedstocks. The core process typically uses isobutylene and formaldehyde as starting materials, synthesizing a mixture of isopentenol isomers via the Prins reaction, followed by distillation to obtain high-purity 3-methyl-2-buten-1-ol. Alternatively, chlorination and hydrolysis of isoprene is another synthetic route. The core barriers in the midstream manufacturing stage lie in catalyst selectivity and efficient isomer separation technology to ensure the purity of the 321-position isomer in the product.

Global sales are projected to reach approximately 11,400 tons in 2025, with an average selling price of \$5,607 per ton. The industry gross margin is around 20%-30%.

This report is a detailed and comprehensive analysis for global Prenol 321 market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

**Key Features:**

Global Prenol 321 market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Prenol 321 market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Prenol 321 market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2021-2032

Global Prenol 321 market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2021-2026

**The Primary Objectives in This Report Are:**

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Prenol 321

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Prenol 321 market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Kuraray, BASF, Zhejiang NHU, China Catalyst Huabang (Dongying), Nanjing Hengwang Biopharmaceutical, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

**Market Segmentation**

Prenol 321 market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Content ?99.0%

Content ?98.0%

Other

#### Market segment by Grade

Industrial Grade

Pharmaceutical Grade

Fragrance Grade

#### Market segment by Application

Pharmaceuticals

Pesticides

Fragrances

Others

#### Major players covered

Kuraray

BASF

Zhejiang NHU

China Catalyst Huabang (Dongying)

Nanjing Hengwang Biopharmaceutical

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe Prenol 321 product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Prenol 321, with price, sales quantity, revenue, and global market share of Prenol 321 from 2021 to 2026.

Chapter 3, the Prenol 321 competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Prenol 321 breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and Prenol 321 market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Prenol 321.

Chapter 14 and 15, to describe Prenol 321 sales channel, distributors, customers, research findings and conclusion.

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