

# Global Prenol 321 Market Growth 2026-2032

<https://marketpublishers.com/r/G94CBC8FE93EEN.html>

Date: May 2026

Pages: 84

Price: US\$ 3,660.00 (Single User License)

ID: G94CBC8FE93EEN

## Abstracts

The global Prenol 321 market size is predicted to grow from US\$ 62.52 million in 2025 to US\$ 85.50 million in 2032; it is expected to grow at a CAGR of 4.7% from 2026 to 2032.

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%.

United States market for Prenol 321 is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Prenol 321 is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Prenol 321 is estimated to increase from US\$ million in 2025 to US\$ million by 2032, at a CAGR of % from 2026 through 2032.

Global key Prenol 321 players cover Kuraray, BASF, Zhejiang NHU, China Catalyst Huabang (Dongying), Nanjing Hengwang Biopharmaceutical, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

LP Information, Inc. (LPI) ' newest research report, the 'Prenol 321 Industry Forecast' looks at past sales and reviews total world Prenol 321 sales in 2025, providing a comprehensive analysis by region and market sector of projected Prenol 321 sales for 2026 through 2032. With Prenol 321 sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Prenol 321 industry.

This Insight Report provides a comprehensive analysis of the global Prenol 321 landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Prenol 321 portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Prenol 321 market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Prenol 321 and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Prenol 321.

This report presents a comprehensive overview, market shares, and growth opportunities of Prenol 321 market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Content ?99.0%

Content ?98.0%

Other

Segmentation by Grade:

Industrial Grade

Pharmaceutical Grade

Fragrance Grade

Segmentation by Application:

Pharmaceuticals

Pesticides

Fragrances

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Kuraray

BASF

Zhejiang NHU

China Catalyst Huabang (Dongying)

Nanjing Hengwang Biopharmaceutical

### **Key Questions Addressed in this Report**

What is the 10-year outlook for the global Prenol 321 market?

What factors are driving Prenol 321 market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Prenol 321 market opportunities vary by end market size?

How does Prenol 321 break out by Type, by Application?

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