

Global γ -Valerolactone (GVL) Market Growth 2025-2031

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Abstracts

The global γ -Valerolactone (GVL) market size is predicted to grow from US\$ 31.8 million in 2025 to US\$ 41.8 million in 2031; it is expected to grow at a CAGR of 4.7% from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

γ -Valerolactone (GVL) is an organic compound with the formula $C_5H_8O_2$. This colourless liquid is one of the more common lactones. GVL is chiral but is usually used as the racemate. It is readily obtained from cellulosic biomass. γ -Valerolactone is a naturally occurring chemical found in fruits and is frequently used as a food additive. Moreover, γ -Valerolactone is widely used in dye baths (coupling agent), brake fluids, cutting oils, and as solvent for adhesives, insecticides, and lacquers. It also can be converted to liquid alkenes which can be used as transportation fuels.

United States market for γ -Valerolactone (GVL) is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for γ -Valerolactone (GVL) is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for γ -Valerolactone (GVL) is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key γ -Valerolactone (GVL) players cover Soda Aromatic, Anhui Hyea Aromas,

Langfang Hawk Technology & Development, Chongqing Zoteq Aromachemical, Jiangsu Qingquan Chemical, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the “?-Valerolactone (GVL) Industry Forecast” looks at past sales and reviews total world ?-Valerolactone (GVL) sales in 2024, providing a comprehensive analysis by region and market sector of projected ?-Valerolactone (GVL) sales for 2025 through 2031. With ?-Valerolactone (GVL) sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world ?-Valerolactone (GVL) industry.

This Insight Report provides a comprehensive analysis of the global ?-Valerolactone (GVL) 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 ?-Valerolactone (GVL) portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global ?-Valerolactone (GVL) market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for ?-Valerolactone (GVL) 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 ?-Valerolactone (GVL).

This report presents a comprehensive overview, market shares, and growth opportunities of ?-Valerolactone (GVL) market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

?99%

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