

Global Histidine Supply, Demand and Key Producers, 2026-2032

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Abstracts

The global Histidine market size is expected to reach \$ 509 million by 2032, rising at a market growth of 5.7% CAGR during the forecast period (2026-2032).

Histidine is one of 22 amino acids derived from foods with high protein content, as well as certain grains. It is one of the aromatic amino acids that start out being an essential amino acid in human infants, but then later become a non- Acid as the body begins to synthesize it from imidazole, an organic compound and component of the aromatic ring in the acid's chemical structure.

The global histidine market is experiencing steady growth, driven by its vital role in human health and its expanding applications across various industries. As an essential amino acid, histidine is crucial for protein synthesis, enzyme function, and immune response, making it valuable in pharmaceuticals, dietary supplements, and biotechnology. Its benefits in promoting tissue repair and metabolic functions have led to increased demand in health and wellness sectors. Additionally, the rise of personalized medicine and biopharmaceuticals has spurred interest in histidine for its therapeutic potential.

Despite these opportunities, the market faces challenges such as limited awareness of histidine's applications and competition from alternative ingredients. High production costs and strict regulatory standards can also hinder market expansion. Nevertheless, ongoing research and development, along with strategic collaborations among key industry players, are expected to address these issues and support the market's growth trajectory.

This report studies the global Histidine production, demand, key manufacturers, and key

regions.

This report is a detailed and comprehensive analysis of the world market for Histidine and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Histidine that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Histidine total production and demand, 2021-2032, (MT)

Global Histidine total production value, 2021-2032, (USD Million)

Global Histidine production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (MT), (based on production site)

Global Histidine consumption by region & country, CAGR, 2021-2032 & (MT)

U.S. VS China: Histidine domestic production, consumption, key domestic manufacturers and share

Global Histidine production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (MT)

Global Histidine production by Type, production, value, CAGR, 2021-2032, (USD Million) & (MT)

Global Histidine production by Application, production, value, CAGR, 2021-2032, (USD Million) & (MT)

This report profiles key players in the global Histidine 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 KYOWA HAKKO BIO, Ajinomoto, Shine Star, Tianjin Tianan, Huaheng, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Histidine market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (MT) and average price (USD/MT) by

manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Histidine Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Histidine Market, Segmentation by Type:

Fermentation Method

Hydrolysis Method

Global Histidine Market, Segmentation by Application:

Pharmaceuticals

Feed

Food

Other

Companies Profiled:

KYOWA HAKKO BIO

Ajinomoto

Shine Star

Tianjin Tianan

Huaheng

Key Questions Answered:

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

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