

# Global Anhydrous HOBt Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Anhydrous HOBt market size is expected to reach \$ 95 million by 2029, rising at a market growth of 4.4% CAGR during the forecast period (2023-2029).

Hydroxy benzotriazole, abbreviated HOBt, is an inorganic compound that is a derivative of benzotriazole. HOBt, as a commercial product, is a white crystalline powder that contains some water (~11.7% wt as the HOBt monohydrate crystal). Anhydrous HOBt is explosive. It is mainly used to suppress the racemization of single-enantiomer chiral molecules and to improve the efficiency of peptide synthesis. Automated peptide synthesis involves the condensation of the amino group of protected amino acids with the activated ester. HOBt can be used to produce activated esters such as N-hydroxysuccinimide ester. These esters are insoluble and react with amines at ambient temperature to give amides. HOBt is also used for the synthesis of amides from carboxylic acids as well as from amino acids. These substrates may not be convertible to acyl chlorides. For instance, amide derivatives of ionophoric antibiotics have been prepared in this way.

This report studies the global Anhydrous HOBt production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Anhydrous HOBt, 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 Anhydrous HOBt that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Anhydrous HOBt total production and demand, 2018-2029, (Tons)

Global Anhydrous HOBt total production value, 2018-2029, (USD Million)

Global Anhydrous HOBt production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Anhydrous HOBt consumption by region & country, CAGR, 2018-2029 & (Tons)

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

Global Anhydrous HOBt production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Anhydrous HOBt production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Anhydrous HOBt production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Anhydrous HOBt 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 GenScript Biotech, Suvchem, BuGuCh and Partners, Thistle Scientific, Apexbio Technology, SRL Chemical, Changzhou Hubin Medicine Raw Materials and Zhejiang Wild Wind Pharmaceutical, 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 Anhydrous HOBt 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 Anhydrous HOBt Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Anhydrous HOBt Market, Segmentation by Type

Purity 98%

Purity 99%

#### Global Anhydrous HOBt Market, Segmentation by Application

Peptide Synthesis

Others

#### Companies Profiled:

GenScript Biotech

Suvchem

BuGuCh and Partners

Thistle Scientific

Apexbio Technology

SRL Chemical

Changzhou Hubin Medicine Raw Materials

Zhejiang Wild Wind Pharmaceutical

#### Key Questions Answered

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

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