

# Global Anhydrous HOBt Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

According to our (Global Info Research) latest study, the global Anhydrous HOBt market size was valued at USD 70 million in 2022 and is forecast to a readjusted size of USD 95 million by 2029 with a CAGR of 4.4% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

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 is a detailed and comprehensive analysis for the global Anhydrous HOBt 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 2023, are provided.

## Key Features:

Global Anhydrous HOBt market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Anhydrous HOBt market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Anhydrous HOBt market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/Ton), 2018-2029

Global Anhydrous HOBt market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/Ton), 2018-2023

## 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 Anhydrous HOBt

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 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 and Apexbio Technology, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

## Market Segmentation

Anhydrous HOBt market is split by Type and by Application. For the period 2018-2029,

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

Purity 98%

Purity 99%

#### Market segment by Application

Peptide Synthesis

Others

#### Major players covered

GenScript Biotech

Suvchem

BuGuCh and Partners

Thistle Scientific

Apexbio Technology

SRL Chemical

Changzhou Hubin Medicine Raw Materials

Zhejiang Wild Wind Pharmaceutical

#### 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 Anhydrous HOBt product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Anhydrous HOBt, with price, sales, revenue and global market share of Anhydrous HOBt from 2018 to 2023.

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

Chapter 4, the Anhydrous HOBt breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2017 to 2022. and Anhydrous HOBt market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Anhydrous

HOBt.

Chapter 14 and 15, to describe Anhydrous HOBt sales channel, distributors, customers, research findings and conclusion.

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