

# Global Amino Acid Analyzers Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

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## Abstracts

Amino Acid Analyzer uses classic cation exchange chromatography and ninhydrin post-column derivatization to analyze the protein hydrolysate and the content of various free amino acids. The basic structure of the instrument is similar to ordinary HPLC, but the details are optimized for amino acid analysis.

Usually subdivided into two systems: proteolysis analysis system (sodium salt system) and free amino acid analysis system (lithium salt system), using different concentrations and pH values of sodium citrate or lithium citrate for gradient elution. Among them, the sodium salt system can analyze up to about 25 amino acids at a time, which is faster and has a good baseline flatness; the lithium salt system can analyze up to about 50 amino acids at a time, which is slower, and the baseline is generally not as good as the sodium salt system.

According to APO Research, The global Amino Acid Analyzers market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Japan is the largest producer of Amino Acid Analyzers, with a market share nearly 55%. It was followed by Europe with 30%. Hitachi High-Technologies, Sykam and Biochrom are the top 3 manufacturers of industry, and they had about 70% combined market share.

This report presents an overview of global market for Amino Acid Analyzers, sales, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Amino Acid Analyzers, also provides the sales of main regions and countries. Of the upcoming market potential for Amino Acid Analyzers, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Amino Acid Analyzers sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Amino Acid Analyzers market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Amino Acid Analyzers sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Hitachi High-Tech, SYKAM, Biochrom (Harvard Bioscience), Membrapure GmbH, Waters, Agilent, INGOS and HMC, etc.

#### Amino Acid Analyzers segment by Company

Hitachi High-Tech

SYKAM

Biochrom (Harvard Bioscience)

Membrapure GmbH

Waters

Agilent

INGOS

HMC

#### Amino Acid Analyzers segment by Type

Automatic Type

Manual Type

#### Amino Acid Analyzers segment by Application

Food & Beverage

Pharmaceutical

Agriculture & Feedstuff

Others

#### Amino Acid Analyzers segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

## Study Objectives

1. To analyze and research the global Amino Acid Analyzers status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, sales, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions Amino Acid Analyzers market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify Amino Acid Analyzers significant trends, drivers, influence factors in global and regions.
6. To analyze Amino Acid Analyzers competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

## Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Amino Acid Analyzers market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Amino Acid Analyzers and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in sales and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Amino Acid Analyzers.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Provides an overview of the Amino Acid Analyzers market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Amino Acid Analyzers industry.

Chapter 3: Detailed analysis of Amino Acid Analyzers manufacturers competitive landscape, price, sales and revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Sales and value of Amino Acid Analyzers in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of each country in the world.

Chapter 7: Sales and value of Amino Acid Analyzers in country level. It provides

sigmate data by type, and by application for each country/region.

Chapter 8: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights.

Chapter 10: Concluding Insights.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Amino Acid Analyzers Sales Value (2019-2030)
  - 1.2.2 Global Amino Acid Analyzers Sales Volume (2019-2030)
  - 1.2.3 Global Amino Acid Analyzers Sales Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

### 2 AMINO ACID ANALYZERS MARKET DYNAMICS

- 2.1 Amino Acid Analyzers Industry Trends
- 2.2 Amino Acid Analyzers Industry Drivers
- 2.3 Amino Acid Analyzers Industry Opportunities and Challenges
- 2.4 Amino Acid Analyzers Industry Restraints

### 3 AMINO ACID ANALYZERS MARKET BY COMPANY

- 3.1 Global Amino Acid Analyzers Company Revenue Ranking in 2023
- 3.2 Global Amino Acid Analyzers Revenue by Company (2019-2024)
- 3.3 Global Amino Acid Analyzers Sales Volume by Company (2019-2024)
- 3.4 Global Amino Acid Analyzers Average Price by Company (2019-2024)
- 3.5 Global Amino Acid Analyzers Company Ranking, 2022 VS 2023 VS 2024
- 3.6 Global Amino Acid Analyzers Company Manufacturing Base & Headquarters
- 3.7 Global Amino Acid Analyzers Company, Product Type & Application
- 3.8 Global Amino Acid Analyzers Company Commercialization Time
- 3.9 Market Competitive Analysis
  - 3.9.1 Global Amino Acid Analyzers Market CR5 and HHI
  - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2023
  - 3.9.3 2023 Amino Acid Analyzers Tier 1, Tier 2, and Tier
- 3.10 Mergers & Acquisitions, Expansion

### 4 AMINO ACID ANALYZERS MARKET BY TYPE

- 4.1 Amino Acid Analyzers Type Introduction
  - 4.1.1 Automatic Type



#### 4.1.2 Manual Type

### 4.2 Global Amino Acid Analyzers Sales Volume by Type

#### 4.2.1 Global Amino Acid Analyzers Sales Volume by Type (2019 VS 2023 VS 2030)

#### 4.2.2 Global Amino Acid Analyzers Sales Volume by Type (2019-2030)

#### 4.2.3 Global Amino Acid Analyzers Sales Volume Share by Type (2019-2030)

### 4.3 Global Amino Acid Analyzers Sales Value by Type

#### 4.3.1 Global Amino Acid Analyzers Sales Value by Type (2019 VS 2023 VS 2030)

#### 4.3.2 Global Amino Acid Analyzers Sales Value by Type (2019-2030)

#### 4.3.3 Global Amino Acid Analyzers Sales Value Share by Type (2019-2030)

## 5 AMINO ACID ANALYZERS MARKET BY APPLICATION

### 5.1 Amino Acid Analyzers Application Introduction

#### 5.1.1 Food & Beverage

#### 5.1.2 Pharmaceutical

#### 5.1.3 Agriculture & Feedstuff

#### 5.1.4 Others

### 5.2 Global Amino Acid Analyzers Sales Volume by Application

#### 5.2.1 Global Amino Acid Analyzers Sales Volume by Application (2019 VS 2023 VS 2030)

#### 5.2.2 Global Amino Acid Analyzers Sales Volume by Application (2019-2030)

#### 5.2.3 Global Amino Acid Analyzers Sales Volume Share by Application (2019-2030)

### 5.3 Global Amino Acid Analyzers Sales Value by Application

#### 5.3.1 Global Amino Acid Analyzers Sales Value by Application (2019 VS 2023 VS 2030)

#### 5.3.2 Global Amino Acid Analyzers Sales Value by Application (2019-2030)

#### 5.3.3 Global Amino Acid Analyzers Sales Value Share by Application (2019-2030)

## 6 AMINO ACID ANALYZERS MARKET BY REGION

### 6.1 Global Amino Acid Analyzers Sales by Region: 2019 VS 2023 VS 2030

### 6.2 Global Amino Acid Analyzers Sales by Region (2019-2030)

#### 6.2.1 Global Amino Acid Analyzers Sales by Region: 2019-2024

#### 6.2.2 Global Amino Acid Analyzers Sales by Region (2025-2030)

### 6.3 Global Amino Acid Analyzers Sales Value by Region: 2019 VS 2023 VS 2030

### 6.4 Global Amino Acid Analyzers Sales Value by Region (2019-2030)

#### 6.4.1 Global Amino Acid Analyzers Sales Value by Region: 2019-2024

#### 6.4.2 Global Amino Acid Analyzers Sales Value by Region (2025-2030)

### 6.5 Global Amino Acid Analyzers Market Price Analysis by Region (2019-2024)

## 6.6 North America

6.6.1 North America Amino Acid Analyzers Sales Value (2019-2030)

6.6.2 North America Amino Acid Analyzers Sales Value Share by Country, 2023 VS 2030

## 6.7 Europe

6.7.1 Europe Amino Acid Analyzers Sales Value (2019-2030)

6.7.2 Europe Amino Acid Analyzers Sales Value Share by Country, 2023 VS 2030

## 6.8 Asia-Pacific

6.8.1 Asia-Pacific Amino Acid Analyzers Sales Value (2019-2030)

6.8.2 Asia-Pacific Amino Acid Analyzers Sales Value Share by Country, 2023 VS 2030

## 6.9 Latin America

6.9.1 Latin America Amino Acid Analyzers Sales Value (2019-2030)

6.9.2 Latin America Amino Acid Analyzers Sales Value Share by Country, 2023 VS 2030

## 6.10 Middle East & Africa

6.10.1 Middle East & Africa Amino Acid Analyzers Sales Value (2019-2030)

6.10.2 Middle East & Africa Amino Acid Analyzers Sales Value Share by Country, 2023 VS 2030

# 7 AMINO ACID ANALYZERS MARKET BY COUNTRY

7.1 Global Amino Acid Analyzers Sales by Country: 2019 VS 2023 VS 2030

7.2 Global Amino Acid Analyzers Sales Value by Country: 2019 VS 2023 VS 2030

7.3 Global Amino Acid Analyzers Sales by Country (2019-2030)

7.3.1 Global Amino Acid Analyzers Sales by Country (2019-2024)

7.3.2 Global Amino Acid Analyzers Sales by Country (2025-2030)

7.4 Global Amino Acid Analyzers Sales Value by Country (2019-2030)

7.4.1 Global Amino Acid Analyzers Sales Value by Country (2019-2024)

7.4.2 Global Amino Acid Analyzers Sales Value by Country (2025-2030)

## 7.5 USA

7.5.1 Global Amino Acid Analyzers Sales Value Growth Rate (2019-2030)

7.5.2 Global Amino Acid Analyzers Sales Value Share by Type, 2023 VS 2030

7.5.3 Global Amino Acid Analyzers Sales Value Share by Application, 2023 VS 2030

## 7.6 Canada

7.6.1 Global Amino Acid Analyzers Sales Value Growth Rate (2019-2030)

7.6.2 Global Amino Acid Analyzers Sales Value Share by Type, 2023 VS 2030

7.6.3 Global Amino Acid Analyzers Sales Value Share by Application, 2023 VS 2030

## 7.7 Germany

7.7.1 Global Amino Acid Analyzers Sales Value Growth Rate (2019-2030)

7.7.2 Global Amino Acid Analyzers Sales Value Share by Type, 2023 VS 2030

7.7.3 Global Amino Acid Analyzers Sales Value Share by Application, 2023 VS 2030

## 7.8 France

7.8.1 Global Amino Acid Analyzers Sales Value Growth Rate (2019-2030)

7.8.2 Global Amino Acid Analyzers Sales Value Share by Type, 2023 VS 2030

7.8.3 Global Amino Acid Analyzers Sales Value Share by Application, 2023 VS 2030

## 7.9 U.K.

7.9.1 Global Amino Acid Analyzers Sales Value Growth Rate (2019-2030)

7.9.2 Global Amino Acid Analyzers Sales Value Share by Type, 2023 VS 2030

7.9.3 Global Amino Acid Analyzers Sales Value Share by Application, 2023 VS 2030

## 7.10 Italy

7.10.1 Global Amino Acid Analyzers Sales Value Growth Rate (2019-2030)

7.10.2 Global Amino Acid Analyzers Sales Value Share by Type, 2023 VS 2030

7.10.3 Global Amino Acid Analyzers Sales Value Share by Application, 2023 VS 2030

## 7.11 Netherlands

7.11.1 Global Amino Acid Analyzers Sales Value Growth Rate (2019-2030)

7.11.2 Global Amino Acid Analyzers Sales Value Share by Type, 2023 VS 2030

7.11.3 Global Amino Acid Analyzers Sales Value Share by Application, 2023 VS 2030

## 7.12 Nordic Countries

7.12.1 Global Amino Acid Analyzers Sales Value Growth Rate (2019-2030)

7.12.2 Global Amino Acid Analyzers Sales Value Share by Type, 2023 VS 2030

7.12.3 Global Amino Acid Analyzers Sales Value Share by Application, 2023 VS 2030

## 7.13 China

7.13.1 Global Amino Acid Analyzers Sales Value Growth Rate (2019-2030)

7.13.2 Global Amino Acid Analyzers Sales Value Share by Type, 2023 VS 2030

7.13.3 Global Amino Acid Analyzers Sales Value Share by Application, 2023 VS 2030

## 7.14 Japan

7.14.1 Global Amino Acid Analyzers Sales Value Growth Rate (2019-2030)

7.14.2 Global Amino Acid Analyzers Sales Value Share by Type, 2023 VS 2030

7.14.3 Global Amino Acid Analyzers Sales Value Share by Application, 2023 VS 2030

## 7.15 South Korea

7.15.1 Global Amino Acid Analyzers Sales Value Growth Rate (2019-2030)

7.15.2 Global Amino Acid Analyzers Sales Value Share by Type, 2023 VS 2030

7.15.3 Global Amino Acid Analyzers Sales Value Share by Application, 2023 VS 2030

## 7.16 Southeast Asia

7.16.1 Global Amino Acid Analyzers Sales Value Growth Rate (2019-2030)

7.16.2 Global Amino Acid Analyzers Sales Value Share by Type, 2023 VS 2030

7.16.3 Global Amino Acid Analyzers Sales Value Share by Application, 2023 VS 2030

## 7.17 India

- 7.17.1 Global Amino Acid Analyzers Sales Value Growth Rate (2019-2030)
- 7.17.2 Global Amino Acid Analyzers Sales Value Share by Type, 2023 VS 2030
- 7.17.3 Global Amino Acid Analyzers Sales Value Share by Application, 2023 VS 2030

#### 7.18 Australia

- 7.18.1 Global Amino Acid Analyzers Sales Value Growth Rate (2019-2030)
- 7.18.2 Global Amino Acid Analyzers Sales Value Share by Type, 2023 VS 2030
- 7.18.3 Global Amino Acid Analyzers Sales Value Share by Application, 2023 VS 2030

#### 7.19 Mexico

- 7.19.1 Global Amino Acid Analyzers Sales Value Growth Rate (2019-2030)
- 7.19.2 Global Amino Acid Analyzers Sales Value Share by Type, 2023 VS 2030
- 7.19.3 Global Amino Acid Analyzers Sales Value Share by Application, 2023 VS 2030

#### 7.20 Brazil

- 7.20.1 Global Amino Acid Analyzers Sales Value Growth Rate (2019-2030)
- 7.20.2 Global Amino Acid Analyzers Sales Value Share by Type, 2023 VS 2030
- 7.20.3 Global Amino Acid Analyzers Sales Value Share by Application, 2023 VS 2030

#### 7.21 Turkey

- 7.21.1 Global Amino Acid Analyzers Sales Value Growth Rate (2019-2030)
- 7.21.2 Global Amino Acid Analyzers Sales Value Share by Type, 2023 VS 2030
- 7.21.3 Global Amino Acid Analyzers Sales Value Share by Application, 2023 VS 2030

#### 7.22 Saudi Arabia

- 7.22.1 Global Amino Acid Analyzers Sales Value Growth Rate (2019-2030)
- 7.22.2 Global Amino Acid Analyzers Sales Value Share by Type, 2023 VS 2030
- 7.22.3 Global Amino Acid Analyzers Sales Value Share by Application, 2023 VS 2030

#### 7.23 UAE

- 7.23.1 Global Amino Acid Analyzers Sales Value Growth Rate (2019-2030)
- 7.23.2 Global Amino Acid Analyzers Sales Value Share by Type, 2023 VS 2030
- 7.23.3 Global Amino Acid Analyzers Sales Value Share by Application, 2023 VS 2030

## 8 COMPANY PROFILES

### 8.1 Hitachi High-Tech

- 8.1.1 Hitachi High-Tech Company Information
- 8.1.2 Hitachi High-Tech Business Overview
- 8.1.3 Hitachi High-Tech Amino Acid Analyzers Sales, Value and Gross Margin (2019-2024)
- 8.1.4 Hitachi High-Tech Amino Acid Analyzers Product Portfolio
- 8.1.5 Hitachi High-Tech Recent Developments

### 8.2 SYKAM

- 8.2.1 SYKAM Company Information

- 8.2.2 SYKAM Business Overview
- 8.2.3 SYKAM Amino Acid Analyzers Sales, Value and Gross Margin (2019-2024)
- 8.2.4 SYKAM Amino Acid Analyzers Product Portfolio
- 8.2.5 SYKAM Recent Developments
- 8.3 Biochrom (Harvard Bioscience)
  - 8.3.1 Biochrom (Harvard Bioscience) Company Information
  - 8.3.2 Biochrom (Harvard Bioscience) Business Overview
  - 8.3.3 Biochrom (Harvard Bioscience) Amino Acid Analyzers Sales, Value and Gross Margin (2019-2024)
  - 8.3.4 Biochrom (Harvard Bioscience) Amino Acid Analyzers Product Portfolio
  - 8.3.5 Biochrom (Harvard Bioscience) Recent Developments
- 8.4 Membrapure GmbH
  - 8.4.1 Membrapure GmbH Company Information
  - 8.4.2 Membrapure GmbH Business Overview
  - 8.4.3 Membrapure GmbH Amino Acid Analyzers Sales, Value and Gross Margin (2019-2024)
  - 8.4.4 Membrapure GmbH Amino Acid Analyzers Product Portfolio
  - 8.4.5 Membrapure GmbH Recent Developments
- 8.5 Waters
  - 8.5.1 Waters Company Information
  - 8.5.2 Waters Business Overview
  - 8.5.3 Waters Amino Acid Analyzers Sales, Value and Gross Margin (2019-2024)
  - 8.5.4 Waters Amino Acid Analyzers Product Portfolio
  - 8.5.5 Waters Recent Developments
- 8.6 Agilent
  - 8.6.1 Agilent Company Information
  - 8.6.2 Agilent Business Overview
  - 8.6.3 Agilent Amino Acid Analyzers Sales, Value and Gross Margin (2019-2024)
  - 8.6.4 Agilent Amino Acid Analyzers Product Portfolio
  - 8.6.5 Agilent Recent Developments
- 8.7 INGOS
  - 8.7.1 INGOS Company Information
  - 8.7.2 INGOS Business Overview
  - 8.7.3 INGOS Amino Acid Analyzers Sales, Value and Gross Margin (2019-2024)
  - 8.7.4 INGOS Amino Acid Analyzers Product Portfolio
  - 8.7.5 INGOS Recent Developments
- 8.8 HMC
  - 8.8.1 HMC Company Information
  - 8.8.2 HMC Business Overview



8.8.3 HMC Amino Acid Analyzers Sales, Value and Gross Margin (2019-2024)

8.8.4 HMC Amino Acid Analyzers Product Portfolio

8.8.5 HMC Recent Developments

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

9.1 Amino Acid Analyzers Value Chain Analysis

9.1.1 Amino Acid Analyzers Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Amino Acid Analyzers Sales Mode & Process

9.2 Amino Acid Analyzers Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Amino Acid Analyzers Distributors

9.2.3 Amino Acid Analyzers Customers

## **10 CONCLUDING INSIGHTS**

## **11 APPENDIX**

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

11.6 Disclaimer

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