

# Peptide Synthesis Market Report: Trends, Forecast and Competitive Analysis

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## Abstracts

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The future of the global peptide synthesis market looks promising with opportunities in the therapeutic, diagnosis, and research applications. The global peptide synthesis market is expected to grow with a CAGR of 5%-7% from 2020 to 2025. The major drivers for this market are increasing usage of peptides in pharmaceutical drugs, rising research activities, and development of advanced peptide synthesizers.

A total of XX figures / charts and XX tables are provided in this more than 150 pages report to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched, and other details of the global peptide synthesis market report, please download the report brochure.

In this market, equipment is the largest product type of peptide synthesis, whereas therapeutics is the largest application. Growth in various segments of the peptide synthesis market are given below:

The study includes trends and forecast for the global peptide synthesis market by product, technology, application, end user, and region as follows:

By Product [Value (\$ Million) shipment analysis for 2014 – 2025]:

Reagents

Equipment

Peptide Synthesizer

Chromatography Equipment

Lyophilizers

By Technology [Value (\$ Million) shipment analysis for 2014 – 2025]:

Solid-Phase Peptide Synthesis (SPPS)

Solution-Phase Synthesis (SPS)

Hybrid and Recombinant Technology

By Application [Value (\$ Million) shipment analysis for 2014 – 2025]:

Therapeutics

Cancer

Metabolic

Cardiovascular DisorderRespiratory

GIT (Gastrointestinal Disorders

Infectious Diseases

Pain

Dermatology

CNS (Central Nervous System)

Renal

Others

Diagnosis

Research

By End User [Value (\$ Million) shipment analysis for 2014 – 2025]:

Pharmaceutical & Biotechnology Companies

Contract Research Organizations (CROs)

Academic and Research Institutes

By Region [Value (\$ Million) shipment analysis for 2014 – 2025]:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Asia Pacific

China

India

Japan

The Rest of the World

Brazil

Some of the peptide synthesis companies profiled in this report include GenScript Biotech, AAPPTec, Bachem, AnaSpec, Biotage, CEM, Gyros Protein Technologies, Advanced ChemTech, New England Peptide, and Merck.

Lucintel forecasts that equipment will remain the fastest growing product segment over the forecast period due to advancement in technology, rising demand for advanced equipment for optimization of production process, and large volume production.

Within this market, therapeutics will remain the largest application segment over the forecast period due to increasing prevalence of chronic diseases, such as cancer and diabetes.

North America will remain the largest region over the forecast period due to rising cases of chronic diseases, growing research activities related to proteomics and genomics, and increasing investments in the development of structure-oriented drug design in the region.

#### Features of the Global Peptide Synthesis Market

**Market Size Estimates:** Global peptide synthesis market size estimation in terms of value (\$M) shipment.

**Trend and Forecast Analysis:** Market trends (2014-2019) and forecast (2020-2025) by various segments.

**Segmentation Analysis:** Global peptide synthesis market size by various segments, such as product, technology, application, and end user in terms of value.

**Regional Analysis:** Global peptide synthesis market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different product, technology, application, end user, and region for the global peptide synthesis market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global peptide synthesis market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

This report answers following key questions

Q.1 What are some of the most promising potential, high-growth opportunities for the global peptide synthesis market by product (reagents and equipment (peptide synthesizer, chromatography equipments, and lyophilizers)), technology (SPPS, SPS, and hybrid & recombinant technology), application (therapeutics (cancer, metabolic, cardiovascular disorder, respiratory, GIT, infectious diseases, pain, dermatology, CNS, renal, and others), diagnosis, and research), end user (pharmaceutical & biotechnology companies, CROs, and academic & research institutes), and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q.2 Which segments will grow at a faster pace and why?

Q.3 Which region will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the global peptide synthesis market?

Q.5 What are the business risks and threats to the global peptide synthesis market?

Q.6 What are the emerging trends in this peptide synthesis market and the reasons behind them?

Q.7 What are some changing demands of customers in this peptide synthesis market?

Q.8 What are the new developments in this peptide synthesis market? Which companies are leading these developments?

Q.9 Who are the major players in this peptide synthesis market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this peptide synthesis market, and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M&A activities did take place in the last five years in the global peptide synthesis market?

Report Scope

Key Features Description

Base Year for Estimation 2019

Trend Period

(Actual Estimates) 2014-2019

Forecast Period 2020-2025

Pages More than 150

Market Representation / Units Revenue in US \$ Million

Report Coverage Market Trends & Forecasts, Competitor Analysis, New Product Development, Company Expansion, Merger, Acquisitions & Joint Venture, and Company Profiling

Market Segments Product (Reagents and Equipment), Technology (SPPS, SPS, and Hybrid & Recombinant Technology), Application (Therapeutics (Cancer, Metabolic, Cardiovascular Disorder, Respiratory, GIT, Infectious Diseases, Pain, Dermatology, CNS, Renal, and Others), Diagnosis, and Research), and End User (Pharmaceutical & Biotechnology Companies, CROs, and Academic & Research Institutes)

Regional Scope North America (USA, Mexico, and Canada), Europe (United Kingdom, Germany, and France), Asia (China, India, and Japan), and ROW (Brazil)

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