

Exploring Oligonucleotide Synthesis Market: Size, Growth, Trends, and Forecast

*Market Size – USD 3.98 billion in 2019,
Market Growth - CAGR of 12.8 %, Market
Trends – The rise in the synthesized
oligonucleotides applications.*

VANCOUVER, BC, CANADA, July 3, 2023
/EINPresswire.com/ -- The
global [Oligonucleotide Synthesis
Market](#) is forecasted to be worth USD
9.91 Billion by 2027, according to a
current analysis by Emergen Research.

The rapid growth of the global market for oligonucleotide synthesis can be attributed to the growing demand for advanced therapeutic procedures. Besides, the rising research activities in the pharmaceutical and biotechnology industry is expected to drive the market growth further. Moreover, the increasing applications of synthesized oligonucleotides are also likely to augment the market growth over the forecasted timeline. The lack of standardized regulations for the safe use of synthesized oligonucleotide is anticipated to hinder the market growth during the forecasted period.

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The rising research activities in the pharmaceutical and biotechnology industry and the growing demand for advanced therapeutic and diagnostic procedures are driving the demand for the market.

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Emergen Research



researcher also discusses the recent trends and developments including joint ventures, collaborations, investments, product launches and acquisitions and mergers constitute a

substantial part of the research on the Oligonucleotide Synthesis market for the forecast period from 2020 to 2027. The report will empower companies to understand the opportunities, adapt to their consumer demands, needs, and concentrate on their best end-users.

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Competitive Landscape

The report presents a holistic investigation of the Oligonucleotide Synthesis business mechanism and growth-oriented approaches undertaken by the leading companies operating in this market. The report highlights the numerous strategic initiatives, such as new business deals and collaborations, mergers & acquisitions, joint ventures, product launches, and technological upgradation, implemented by the leading market contenders to set a firm foot in the market. Hence, this section is inclusive of the company profiles of the key players, total revenue accumulation, product sales, profit margins, product pricing, sales & distribution channels, and industry analysis.

Leading Players Profiled in the Report Include:

GeneDesign, Inc., Sarepta Therapeutics, Inc., Thermo Fisher Scientific, Inc., Bio-Synthesis, Inc., Agilent Technologies, Inc., Biogen Idec International GmbH, Nitto Denko Avecia, Inc., ATDBio Ltd, Integrated DNA Technologies, Inc., GenScript, Inc.

Some Key Highlights from the Report

In May 2020, Integrated DNA Technologies, a leading producer of integrated genomics solutions, has announced the opening of a new production facility located in North Carolina's Research Triangle Park. The plant extends the production capacity of IDT and will provide the east section of the United States with industry-leading turnaround times for its product range. Integrated DNA Technologies also planned the North Carolina plant for the first development of goods in response to the COVID-19 epidemic to aid its clients' activities related to COVID-19 analysis and testing.

In the forecast timeframe, the research segment is anticipated to dominate the market with CAGR of 13.0%. The increase in the number of genome research projects undertaken by academic research institutes facilitated the dominant market position in this segment.

The largest market is expected to be held by the hospital segment. The high number of inpatient and outpatient hospitalizations combined with the growing requirement for oligonucleotide drugs drives the market growth in the segment to meet the needs of the vast number of people suffering from chronic diseases.

North America is forecasted to be the largest market over the forecast timeframe, mainly due to the growing research & development activities and the increasing amount of oligos-based diagnoses and treatments being approved by food and drug administration.

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Emergen Research has segmented the global Oligonucleotide Synthesis Market on the basis of product, application, end-use, and region:

Product Outlook (Revenue, USD Billion; 2017-2027)

Linkers

Synthesized Oligonucleotides

Equipment

Probe

Adaptor

Reagent

Application Outlook (Revenue, USD Billion; 2017-2027)

Therapeutic

Research

Diagnostics

End-Use Outlook (Revenue, USD Billion; 2017-2027)

Pharmaceutical

Hospitals

Biotechnology

Laboratories

The global Oligonucleotide Synthesis market is classified into the following regions:

North America (the U.S., Canada)

Latin America (Chile, Brazil, Argentina, Rest of Latin America)

Europe (the U.K., Italy, Germany, France, Rest of EU)

Asia-Pacific (India, Japan, China, South Korea, Australia, Rest of APAC)

The Middle East & Africa (Saudi Arabia, the U.A.E., South Africa, Rest of MEA)

To Read More About The Report, Visit @<https://www.emergenresearch.com/industry-report/oligonucleotide-synthesis-market>

Key Points Covered in This Section:

Regional contribution

Estimated revenue generation

Vital data and information about the consumption rate in all the leading regional segments

An expected rise in market share

Forecast growth in the overall consumption rate

Report Highlights:

Besides offering a vivid depiction of the global Oligonucleotide Synthesis business sphere and its fundamental operations, the latest report provides the industrial chain analysis and list down the current and future market trends and growth opportunities.

The report includes information on the present and historical market scenarios, which helps forecast the market conditions over the next eight years (2020-2027).

The report scrutinizes the salient factors influencing the growth of the market in the near future.

The strategic marketing recommendations, crucial information related to the new market entrants, and expansion plans of various businesses are poised to provide the reader with a competitive edge in the market.

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