

Nucleic Acid Therapeutics Market Size Expected to Reach \$12.2 Billion by 2031 | CAGR of 11.6%

Nucleic acid therapeutics market report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics.



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/EINPresswire.com/ -- [Nucleic acid therapeutics market](#) was valued at \$4.1

billion in 2021, and is estimated to reach \$12.2 billion by 2031, growing at a CAGR of 11.6% from 2022 to 2031. The basic polymers deoxyribonucleic acid (DNA) and ribonucleic acid (RNA) have been extensively studied over the past two decades and are now being considered as stand-alone medicinal agents. Much of the development has resulted from the realization that they perform a wide range of tasks that go beyond simple protein production and genetic information storage. Many of nucleic acid substances have regulatory authorization for usage in humans, and many are currently undergoing clinical trials. Fomivirsen, developed by Ionis Pharmaceuticals in 1998 for the treatment of cytomegalovirus (CMV) retinitis, is the first ASO to be approved for use in humans. The siRNAs are double-stranded molecules with a short length of 21–23 nucleotides, synthesized chemically and are most stable. The global nucleic acid therapeutics market size is to expand as more R&D activities are conducted in an effort to create an effective treatment. the driving factors which are boosting the market during nucleic acid therapeutics market forecast are expanding government programs and investments for the development of innovative gene therapies. Spreading more consciousness about various chronic illnesses will also contribute to global nucleic acid therapeutics market growth. The nucleic acid therapeutics market analysis from 2021 to 2031 to identify the prevailing nucleic acid therapeutics market opportunity.

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The key market players analyzed in the global nucleic acid therapeutics market report include Cascades, DS Smith Plc, Evergreen Packaging LLC, International Paper, MetsÃ Board, Mondi Plc, Nippon Paper Industries Co. Ltd., Nampak Products Ltd., Amcor Plc, Nine Dragons Paper (Holdings), Oji Fibre Solutions (NZ) Ltd., Sappi, Stora Enso, Smurfit Kappa Group Plc., Svenska Cellulosa Aktiebolaget (SCA), Westrock, and Keystone Folding Box. These market players have embraced several strategies including partnership, expansion, collaboration, joint ventures, and others to highlight their prowess in the industry. The report is helpful in formulating the business performance, product portfolio, operating segments, and developments by the top players.

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Key Highlights:

- The outbreak of the pandemic slowed down the global market growth for treatments of nucleic acid therapeutics, which in turn had a negative impact on the market revenue in 2021 and beyond.
- However, the market has already started recovering at a quick pace and is expected to get back on track very soon.

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The global nucleic acid therapeutics market is analyzed across products, application, end-user, and region. The report takes in an exhaustive analysis of segments and their sub-segments with the help of tabular and graphical representation. Investors and market players can benefit from the breakdown and devise stratagems based on the highest revenue-generating and fastest-growing segments stated in the report.

Based on size, the RNA interference [RNAi] and short interfering RNAs [siRNAs] segment contributed to more than half of the global nucleic acid therapeutics market in 2021, and is expected to dominate by 2031. However, the Anti-Sense Oligonucleotides (ASOs) and DNA Aptamers segment would showcase the fastest CAGR of 12.7% throughout the forecast period.

Based on application, the monogenetic disorders segment held more than three-fourths of the total market revenue in 2021, and is expected to dominate by 2031. The multi-genetic disorders segment, however, would manifest the fastest CAGR of 12.8% throughout the forecast period.

Based on end user, the hospitals and clinics segment held nearly three-fourths of the total market revenue in 2021, and is expected to dominate by 2031. The same segment would also manifest the fastest CAGR of 12.0% throughout the forecast period.

Key Market Segments:

- Based on products, the RNA interference [RNAi] and short interfering RNAs [siRNAs] segment dominated the market in 2021.
- Based on application, the monogenetic disorders segment dominated the market in 2021.
- On the basis of end user, the hospitals & clinics segment dominated the market in 2021.
- On the basis of region, North America dominated the market in 2021 and is expected to dominate during the forecast period

Report Summary:

[Dental Consumables Market](#)

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We are in professional corporate relations with various companies and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Allied Market Research CEO Pawan Kumar is instrumental in inspiring and encouraging everyone associated with the company to maintain high quality of data and help clients in every way possible to achieve success.

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