

Oligonucleotide Pool Market Expected to Grow at CAGR 8.5% During 2016 to 2022

Oligonucleotide Pool Market Analysis by Type (DNA Pool, RNA Pool), Application (Research) and End User (Commercial Research) Forecast to 2022

PUNE, MAHARASHTRA, INDIA, April 28, 2017 /EINPresswire.com/ -- Market Research Future Published a Cooked Research Report (CRR) on Global [Oligonucleotide Pool Market](#) which is Expected to Reach USD 2.32 Billion in 2022 from USD 1.29 Billion in 2016

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Market Overview:



Major Key Players are Agilent Technologies, Creative Biogene, CustomArray, Inc, Integrated DNA Technologies, Inc., MYcroarray, Sigma Aldrich, TriLink BioTechnologies”

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It has been noted that global oligonucleotide pool market is growing at moderate pace and is expected to grow at the CAGR of 8.5%. Oligonucleotide pool market is driven by three major factors such as huge investments from big pharmaceutical companies in oligonucleotide therapeutics for drug development, CMO's involvement in manufacturing therapeutic oligonucleotides and wide application areas offered by the oligonucleotides.

There is only small number of approved oligonucleotide drugs available in the market. Currently there are only 3 drugs

available in US. Having said that, According to Nitto Denko AVECIA internal research, nearly 116 oligonucleotides were in active clinical trials as of August 2015. Very few of the oligonucleotide drug sponsors have their own in-house cGMP manufacturing facilities. On the other hand, more than half of the oligonucleotides in the clinical development stage are manufactured by the contract manufacturing organizations (CMO).

As more number of oligonucleotides are on the verge of regulatory approval, the demand for such oligonucleotides will increase in the market. The increased demand is likely to force the CMO's to increase their capacity and improve efficiency in manufacturing the oligonucleotides. CMO's are adopting different strategies to increase the manufacturing capacity. For example, in 2014, German CMO BioSpring added a midscale synthesizer to increase the capacity. Nitto Denko AVECIA, the leading CMO has implemented the use of thin film evaporation in order to concentrate product solutions prior to lyophilisation which results in larger final batches of custom oligos. The increasing involvement of the CMOs in order to cater to the demand of oligonucleotides is likely to boost the growth of the oligonucleotide pool market.

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Global Oligonucleotide Pool Market Competitive Analysis:

Some of the Major Players of this market are those that hold the largest market share

Oligonucleotide pool Market: Agilent Technologies, Integrated DNA Technologies, Inc., CustomArray, Inc, Twist Bioscience. Other prominent vendors in the market are: Sigma Aldrich, MYcroarray, TriLink BioTechnologies, and Creative Biogene.

Access the market data and market information presented through more than 25 market data tables and 25 figures spread over 88 numbers of pages of the project report "Oligonucleotide Pool Market - Global Forecast To 2022"

Regional Analysis

As per Market Research Future analysis, the global oligonucleotide pool market has grown tremendously in Asia-Pacific. Geographically, North America holds the largest share of more than 42.2% of oligonucleotide pool market and is expected to be the leading market during 2016-2022. The major factor that influences the growth of the North American oligonucleotide pool market is the existence of large number of small scale and big scale manufacturers of oligonucleotide pool and service providers in the region.

After North America region, Europe market is the second largest market in the global oligonucleotide pool market. Increasing investment by organizations in the field of genomics serves as a significant driver for this region. Whereas Asia Pacific region is expected to be the fastest growing market due to increasing R&D funding by the developing countries like China and India for the development of oligonucleotide products.

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Segmentation

Global Oligonucleotide Pool Market has been segmented on the basis of types which includes DNA pool and RNA pool. DNA pool has the largest market share in global oligonucleotide pool by type and will be constant in future starting from 2016 lasting till 2022. On the basis of applications the market is segmented into research, diagnostics & therapeutics and others. Research segment has the largest market share in global oligonucleotide pool by application for the forecasted period from 2016 lasting till 2022.

Furthermore on the basis of end users the market is segmented into commercial research, pure academic research and others. Commercial research segment holds the largest market share for global Oligonucleotide pool by end user for the forecasted period from 2016 lasting till 2022.

About Market Research Future:

At [Market Research Future \(MRFR\)](#), we enable our customers to unravel the complexity of various industries through our Cooked Research Report (CRR), Half-Cooked Research Reports (HCRR), Raw Research Reports (3R), Continuous-Feed Research (CFR), and Market Research & Consulting Services.

MRFR team have supreme objective to provide the optimum quality market research and intelligence services to our clients. Our market research studies by products, services, technologies, applications,

end users, and market players for global, regional, and country level market segments, enable our clients to see more, know more, and do more, which help to answer all their most important questions.

In order to stay updated with technology and work process of the industry, MRFR often plans & conducts meet with the industry experts and industrial visits for its research analyst members.

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