

# Nucleic Acid Isolation and Purification Market Report: Trends, Forecast and Competitive Analysis

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## Abstracts

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The future of the global nucleic acid isolation and purification market looks promising with opportunities in drug discovery, precision medicine, and agriculture and animal research. The global nucleic acid isolation and purification market is expected to grow with a CAGR of 8%-10% from 2020 to 2025. The major drivers for this market are increasing government investments in research activities related to nucleic acid and technological advancement in molecular diagnostics.

A total of XX figures / charts and XX tables are provided in this more than 150-page 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 nucleic acid isolation and purification market report, please download the report brochure.

The study includes trends and forecast for the global nucleic acid isolation and purification market by product, method, type, application, end user, and region as follows:

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

Kit

Reagent

Instrument

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

Column Based

Magnetic Beads Based

Reagent Based

Others

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

Genomic DNA (Deoxyribonucleic Acid)

Total RNA (Ribonucleic Acid)

Plasmid DNA

Messenger RNA

Circulating Nucleic Acid

Microna

PCR (Polymerase Chain Reaction) Cleanup

Other

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

Drug Discovery

Precision Medicine

Agriculture & Animal Research

Others

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

Hospitals & Diagnostic Centers

Academic & Government Research Institutes

Pharmaceutical & Biotechnology Companies

Contract Research Organizations

Others

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 nucleic acid isolation and purification companies profiled in this report include QIAGEN, Thermo Fisher Scientific, F. Hoffmann-La Roche, Promega Corporation, Agilent Technologies, Bio-Rad Laboratories, Danaher Corporation, GE Healthcare, Illumina, and Merck.

Lucintel forecasts that the kits will remain the largest segment over the forecast period as it is less costly and is easy to use to isolate DNA or RNA from their respective hosts.

Within this market, drug discovery will remain the largest segment by application over the forecast period due to advancement in technology related to proteomics and genomics fields helping in the development of therapeutics such as antisense therapy, gene therapy, and DNA vaccines in the healthcare industry.

North America will remain the largest region over the forecast period due to rising research and development activities in the pharmaceutical industry and support of local government in the region.

#### Features of the Global Nucleic Acid Isolation and Purification Market

**Market Size Estimates:** Global nucleic acid isolation and purification 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 nucleic acid isolation and purification market size by various segments, such as product, method, type, application, and end user in terms of value.

**Regional Analysis:** Global nucleic acid isolation and purification market

breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different product, method, type, application, end user, and region for the global nucleic acid isolation and purification market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the global nucleic acid isolation and purification 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 nucleic acid isolation and purification market by product (kit, reagent, and instrument), method (column based, magnetic beads based, reagent based, and others), type (genomic DNA, total RNA, plasmid DNA, messenger RNA, circulating nucleic acid, microRNA, PCR cleanup, and other), application (drug discovery, precision medicine, agriculture & animal research, and others), end user (hospitals & diagnostic centers, academic & government research institutes, pharmaceutical & biotechnology companies, contract research organizations, and others), 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 nucleic acid isolation and purification market?

Q.5 What are the business risks and threats to the global nucleic acid isolation and purification market?

Q.6 What are the emerging trends in this nucleic acid isolation and purification market and the reasons behind them?

Q.7 What are some changing demands of customers in this nucleic acid isolation and purification market?

Q.8 What are the new developments in this nucleic acid isolation and purification market? Which companies are leading these developments?

Q.9 Who are the major players in this nucleic acid isolation and purification 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 nucleic acid isolation and purification 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 nucleic acid isolation and purification 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 (Kit, Reagent, and Instrument), Method (Column Based, Magnetic Beads Based, Reagent Based, and Others), Type (Genomic DNA, Total RNA, Plasmid DNA, Messenger RNA, Circulating Nucleic Acid, MicroRNA, PCR Cleanup, and Other), Application (Drug Discovery, Precision Medicine, Agriculture & Animal Research, and Others), and End User (Hospitals & Diagnostic Centers, Academic & Government Research Institutes, Pharmaceutical & Biotechnology Companies, Contract Research Organizations, and Others)

Regional Scope North America (USA, Mexico, and Canada), Europe (Norway, Spain, Germany, and France), Asia (China, India, Vietnam, and Indonesia), and ROW (Chile and Brazil)

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