Nucleic acid isolation and purification is a procedure of molecular biology techniques such as cloning, sequencing, polymerase chain reaction and others. These techniques have various applications in the field of genetic engineering, life science research, forensics and molecular diagnostics.

Nucleic acid isolation and purification has provided information to forensic scientists based on downstream analysis and power to individualize biological evidence to match the criminal. Biological evidence such as blood and hair follicles are collected and stored helping forensic investigators to take out nucleic acid for analysis. In addition, mRNA isolation and purification, RNA isolation and purification, plasmid DNA isolation and purification, total RNA isolation and purification, and PCR clean up. Nucleic acid isolation helps in processing of more sample in less time, minimizes nucleic acid loss ad degradation and increases laboratory efficiency and effectiveness. It also helps in purification of nucleic acid. Column based, reagent based, magnetic bead based and others are some important technology used in nucleic acid isolation and purification. These are used by hospitals, pharmaceuticals, academic research, diagnostic centers, biotechnology companies and food testing and laboratories.

In 2018, the global Nucleic Acid Isolation and Purification market size was xx million US$ and it is expected to reach xx million US$ by the end of 2025, with a CAGR of xx% during 2019-2025.

This report focuses on the global Nucleic Acid Isolation and Purification status, future forecast, growth opportunity, key market and key players. The study objectives are to present the Nucleic Acid Isolation and Purification development in United States, Europe and China.

The key players covered in this study
- Agilent Technologies
- Bio-Rad Laboratories
- F.Hoffmann-La-Roche
- GE Healthcare
- Thermo Fisher Scientific
- Abcam
- Bioline
- Biotechrabbit
- BiowORLD
- Danaher
- Epicentre
- Hamilton
- New England Biolabs
- Omega Bio-tek
- Promega
- Qiagen
- Sigma-Aldrich
- Takara Bio

Market segment by Type, the product can be split into
- DNA Isolation and Purification
- RNA Isolation and Purification

Market segment by Application, split into
- Hospital
- Research
- Others

Market segment by Regions/Countries, this report covers
- United States
- Europe
- China
- Japan
- Southeast Asia
- India
- Central & South America

The study objectives of this report are:
- To analyze global Nucleic Acid Isolation and Purification status, future forecast, growth opportunity, key market and key players.
- To present the Nucleic Acid Isolation and Purification development in United States, Europe and China.
- To strategically profile the key players and comprehensively analyze their development plan and strategies.
- To define, describe and forecast the market by product type, market and key regions.

In this study, the years considered to estimate the market size of Nucleic Acid Isolation and Purification are as follows:
- History Year: 2014-2018
- Base Year: 2018
- Estimated Year: 2019
- Forecast Year 2019 to 2025

For the data information by region, company, type and application, 2018 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.
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