

Global Electrophoresis Market Size study, by Product (Electrophoresis Reagents, Electrophoresis Systems, Gel Documentation Systems, Software), Application (Diagnostic, Research, Quality Control), End User (Academic & Research Institutes, Pharmaceutical & Biotechnology Companies, Hospitals & Diagnostics, Other) and Regional Forecasts 2019-2026

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## **Abstracts**

Global Electrophoresis Market is valued approximately USD 2.3 billion in 2018 and is anticipated to grow with a healthy growth rate of more than 5.40% over the forecast period 2019-2026. Electrophoresis is used to separate macromolecules such as DNA, RNA and proteins in basis of their size, affinity and charge. It is most frequently used in nucleic acid and protein analysis. The major industries implying this technology are medical diagnostics, life sciences and clinical research. Electrophoresis helps in vaccine analysis, hemoglobinopathies, drug quality control, and antibody analysis. The increasing adoption of next-generation sequencing, rise in government funding for research and development and industry academic collaborations are driving the market for Electrophoresis. Further, increasing use of capillary electrophoresis (CE) with mass spectroscopy (MS) and growth in proteomics market is strengthening the growth of electrophoresis market.

The regional analysis of global Electrophoresis market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to growing focus of stakeholders on research projects on proteins, biomolecules and genes, and development of structure-based drug. Further strict regulatory requirements regarding manufacturing and quality control and processing validation is



giving the market a major boost. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2019-2026. Factors such as highest patient population pool along with increasing government initiatives on control programs would create lucrative growth prospects for the Electrophoresis market across Asia-Pacific region.

Major market player included in this report are:

Bio-Rad Laboratories (U.S.)

GE Healthcare (U.S.)

Thermo Fisher Scientific Inc. (U.S.)

Danaher Corporation (U.S.)

Agilent Technologies (U.S.)

Merck Millipore (U.S.)

PerkinElmer, Inc. (U.S.)

QIAGEN N.V. (Netherlands)

Lonza Group Ltd. (Switzerland)

Shimadzu Corporation (Japan)

Harvard Bioscience, Inc. (U.S.)

Sebia Group (U.K.)

C.B.S. Scientific Company, Inc. (U.S.).

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below: By Product:

Electrophoresis Reagents

**Protein Reagents** 

**Nucleic Acid Reagents** 

Electrophoresis Systems

Gel Electrophoresis Systems, by Instrument Type

Horizontal Gel Electrophoresis

Vertical Electrophoresis

1D Gel Electrophoresis

2D Gel Electrophoresis



Gel Electrophoresis Systems, by Gel

Agarose Gel Electrophoresis

Polyacrylamide Gel Electrophoresis

Capillary Electrophoresis Systems

Capillary Zone Electrophoresis

Capillary Gel Electrophoresis

Micellar Electrokinetic Capillary Chromatography

Capillary Isotachophoresis

Capillary Electrochromatography

Capillary Isoelectric Focusing

Gel Documentation Systems

Software

By Application:

Research

Diagnostics

Quality Control & Process Validation

By End User:

Academic & Research Institutes

Pharmaceutical & Biotechnology Companies

Hospitals & Diagnostics

Other End Users (Forensic Laboratories and Food Safety)

By Region:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:



Historical year – 2016, 2017 Base year – 2018 Forecast period – 2019 to 2026

Target Audience of the Global Electrophoresis Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investor



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GE Healthcare (U.S.)

Thermo Fisher Scientific Inc. (U.S.)



Danaher Corporation (U.S.)

Agilent Technologies (U.S.)

Merck Millipore (U.S.)

PerkinElmer, Inc. (U.S.)

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