

Electrophoresis Market Growth Analysis with Investment Opportunities For 2024-2033

The Business Research Company's Electrophoresis Global Market Report 2024 – Market Size, Trends, And Global Forecast 2024-2033

LONDON, GREATER LONDON, UNITED KINGDOM, October 10, 2024 /EINPresswire.com/ -- The electrophoresis market has



experienced robust growth in recent years, expanding from \$2.96 billion in 2023 to \$3.15 billion in 2024 at a compound annual growth rate (CAGR) of 6.6%. The growth in the historic period can be attributed to rising incidence of genetic disorders, drug discovery and development, protein analysis in proteomics research, increased clinical diagnostics applications, advancements in molecular biology.

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What Is The Estimated Market Size Of The Global Electrophoresis Market And Its Annual Growth Rate? The electrophoresis global market is projected to continue its strong growth, reaching to \$4.14 billion in 2028 at a compound annual growth rate (CAGR) of 7.0%. The growth in the forecast period can be attributed to shift towards capillary electrophoresis, demand for high-throughput analysis, expansion in food and beverage testing,

diagnostic applications in infectious diseases, advancements in microfluidic electrophoresis. Major trends in the forecast period include next-generation sequencing (ngs) and omics technologies, integration of artificial intelligence (ai) in data analysis, customization and personalization of electrophoresis systems, market expansion in emerging economies, strategic acquisitions and mergers.

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The rising incidence of cancer, infectious diseases, and genetic disorders is expected to propel the growth of the market. Infectious diseases with pandemic potential have emerged and spread regularly. Plague, cholera, flu, and severe acute respiratory syndrome are examples of such infectious diseases. Furthermore, cancer has no single cause; it has multiple reasons, like diabetes and heart disease. These influence the use of electrophoresis to detect and separate DNA, RNA, or protein molecules for determining the concentration of the antibiotic, which improves dosage accuracy.

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Which Market Players Are Steering The Electrophoresis Market Growth? Key players in the market include Bio-Rad Laboratories Inc., Thermo Fisher Scientific Inc., Danaher Corporation, Agilent Technologies Inc., General Electric Company, Merck Group, PerkinElmer Inc., QIAGEN N.V., Lonza Group Limited, Shimadzu Corporation, Harvard Bioscience Inc., C.B.S. Scientific Company Inc., Takara Bio Inc., Sebia Group, Analytik Jena AG, Biochrom Ltd., Biometra GmbH, Cleaver Scientific Ltd., Helena Laboratories Corporation, Hoefer Inc., Labnet International Inc., Major Science Co. Ltd., Prona Technologies Inc., Alfa Wassermann Inc., CompareNetworks Inc., Eppendorf SE, Promega Corporation, Corning Inc., LI-COR Biosciences, F. Hoffmann-La Roche AG.

What Are The Key Trends That Influence Electrophoresis Market Size? Technological advancements have emerged as a key trend gaining popularity in the electrophoresis market. Major companies operating in the market are adopting new technological solutions to sustain their position.

How Is The Global Electrophoresis Market Segmented?
1) By Product: Electrophoresis Reagents, Electrophoresis Systems, Gel Documentation Systems, Electrophoresis Software
2) By Application: Research, Diagnostics, Quality Control and Process Validation
3) By End User: Academic and Research Institutes, Pharmaceutical and Biotechnology Companies, Hospitals, Other End Users

Geographical Insights: North America Leading The Electrophoresis Market North America was the largest region in the market in 2023. The regions covered in the electrophoresis global market report are Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, Africa.

Electrophoresis Market Definition

The electrophoresis refers to a technique used in laboratories to separate DNA, RNA, or protein molecules based on charged particles in a fluid using a field of electrical charge. Under the electrophoresis process, an electric current is used to move the molecules through a gel or other matrix. This technique furthermore allows researchers to determine the concentration of the

antibiotic, which improves dosage accuracy.

Electrophoresis Global Market Report 2024 from The Business Research Company covers the following information:

- Market size data for the forecast period: Historical and Future
- Macroeconomic factors affecting the market in the short and long run
- Analysis of the macro and micro economic factors that have affected the market in the past five years

• Market analysis by region: Asia-Pacific, China, Western Europe, Eastern Europe, North America, USA, South America, Middle East and Africa.

• Market analysis by countries: Australia, Brazil, China, France, Germany, India, Indonesia, Japan, Russia, South Korea, UK, USA.

An overview of the global electrophoresis market report covering trends, opportunities, strategies, and more

The Electrophoresis Global Market Report 2024 by The Business Research Company is the most comprehensive report that provides insights on electrophoresis market size, electrophoresis market drivers and trends, electrophoresis market major players, electrophoresis competitors' revenues, electrophoresis market positioning, and electrophoresis market growth across geographies. The electrophoresis global market report helps you gain in-depth insights into opportunities and strategies. Companies can leverage the data in the report and tap into segments with the highest growth potential.

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