



## Key Takeaways from Market Study

The global SDS polyacrylamide gel electrophoresis market is projected to reach US\$ 928.6 million by the end of 2034. North America is anticipated to hold a significant market share, accounting for 35.5% by this time. The Latin American market is expected to witness substantial growth, with revenue projected to rise at a CAGR of 4.8% from 2024 to 2034, ultimately holding a 52.5% market share by 2034. In Canada, the market is forecasted to expand at a CAGR of 5.6% through 2034. When analyzed by product type, reagents are expected to constitute 27% of the market share in 2024.

“Expansion of the SDS poly acrylamide gel electrophoresis market is being driven by increased R&D investments and growth of the biotech sector. Advancements in electrophoresis systems are offering lucrative market prospects,” says a Fact.MR analyst.

## Gel Electrophoresis Facilitating Examination of Evolutionary Relationships Between Different Species

SDS polyacrylamide gel electrophoresis (SDS-PAGE) is a powerful technique used in a wide range of scientific disciplines, including evolutionary biology. This technique is used to separate proteins based on their size and charge, which can then be used to infer evolutionary relationships.

By comparing the protein profiles of different organisms, researchers can identify similarities and differences in protein structure and function, which can provide valuable insights into the evolutionary history of life on Earth. SDS-PAGE has proven to be a particularly useful tool in the study of phylogenetics, the study of the evolutionary relationships between different species. Overall, SDS-PAGE is a versatile and powerful technique that has played an important role in advancing our understanding of evolution.

## More Valuable Insights on Offer

Fact.MR, in its new offering, presents an unbiased analysis of the SDS poly acrylamide gel electrophoresis market for 2019 to 2023 and forecast statistics for 2024 to 2034.

The study divulges essential insights into the market based on product (instruments, reagents, gels) and end user (clinical research, biotechnology & pharmaceutical industries, government agencies, academic institutes), across seven major regions of the world (North America, Latin America, Eastern Europe, Western Europe, East Asia, South Asia & Pacific, and MEA).

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