

Global Bacteriophage Market Size study, by Bacteria Type (Salmonella Bacteriophage, Streptococcus Bacteriophage, Escherichia Coli, Streptococcus and Pseudomonas Bacteriophage), by Application (Diagnostic, Food & Beverages, Agriculture, Antimicrobial Drug Discovery, Veterinary), by Route of Administration (Topical, Intravenous, Trans nasal, Oral & trans rectal) and Regional Forecasts 2022-2028

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Abstracts

Global Bacteriophage Market is valued at approximately USD xyz billion in 2021 and is anticipated to grow with a healthy growth rate of more than 4.5 % over the forecast period 2022-2028. A bacteriophage is a virus that causes bacteria to become infected. Because bacteriophages destroy their host cells, the word 'bacteriophage' clearly translates as 'bacteria eater.' Bacteriophages are all made up of a nucleic acid molecule encased in a protein framework. A bacteriophage infects the host cell by attaching itself to susceptible bacteria. Rising manufacturing of antibiotic resistant infections, rising inpatient care, and rising incidence of antimicrobial resistance have driven the adoption of Bacteriophage across the projected period. For Instance: As per the reports of the Centers for Disease Control and Prevention (CDC). Antibiotic-resistant infections kill at least 23,000 people in the United States and around 33,000 people in Europe. Also, rising research activities for the development of Therapies and rising share of pharmaceutical companies in e-commerce sector are most likely to boost the overall growth of the Bacteriophage market. However, lack of investment by large pharmaceutical companies and large cost associated with clinical trials can obstruct the market's expansion over the projection period of 2022-2028.

The key regions considered for the global Bacteriophage market study include Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world. Rising failure of antibiotic treatments and need for alternative therapies are driving the market growth in North America. Whereas, Asia Pacific is also anticipated to exhibit the highest growth rate over the forecast period 2022-2028. The market is expected to grow during the projected period, due to rapidly evolving biotechnology infrastructure.

Major market players included in this report are:

Arthur Andrew Medical
Deerland Probiotics & Enzymes
Biochimpharm
Micareos Human Health B.V.
Armata Pharmaceuticals
Pherecydes Pharmaceuticals
Adaptive Phage Therapeutics
PhagoMed Biopharma GmbH
Phagelux, Inc.
Intralytix, Inc.

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 Bacteria Type:

Salmonella Bacteriophage
Streptococcus Bacteriophage
Escherichia Coli
Streptococcus and Psuedomonas Bacteriophage

By Application:

Diagnostic
Food & Beverages
Agriculture
Antimicrobial Drug Discovery
Veterinary

By Route of Administration:

Topical
Intravenous
Trans nasal
Oral & trans rectal

By Region:

North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific

China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Global Bacteriophage Market Size study, by Bacteria Type (Salmonella Bacteriophage, Streptococcus Bacteriophag...

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Bacteriophage 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

Investors

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