

# Sterility Testing - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Sterility Testing market is accounted for \$810.04 million in 2017 and is expected to reach \$1620.09 million by 2026 growing at a CAGR of 8.0% during the forecast period. The rising demand for Sterility Testing market are growing measures of activities in the research and development, approvals for new drug products and government support for pharmaceutical industries . Furthermore, rising expenditures in Life sciences is also fuelling the market. However, competition between pharmaceutical companies, shortage of knowledgeable professionals and time taking process for approval are hampering the market growth.

On the basis of test, Antimicrobial effectiveness testing helps in identifying micro organisms' growth by demonstrating the effectiveness of preservation system and inhibits them from growing. This testing process involves addition of antimicrobial preservatives to reduce the viable microbial population of a non sterile product as it focus on the activity of preservative systems as a protection against inadvertent contamination during storage and use of the product.

On the basis of application, bioburden test helps in identifying microbial content of a surface and refers to an inference of the numbers of bacteria and fungi present in a liquid sample. In pharmaceuticals processing, bioburden testing helps in the making of hygiene products by provide an accurate basis for calculating effective sterilisation doses for a given therapeutic and will provides the quantity of feasible microorganisms in or on a therapeutic, medical device or raw material before sterilisation.

North America has acquired largest market revenue and expected to remain the same during the forecast period due to the increasing introduction of new drug products. Asia Pacific is expected to have highest CAGR with rising trend in pharmaceuticals.

Some of the key players in sterility testing market include Biomérieux SA, Charles River

Laboratories International, Inc., Danaher Corporation, Merck KGaA, Nelson Laboratories

Pacific Biolabs, Sartorius AG, SGS S.A., Thermo Fisher Scientific Inc., Toxikon Corporation

Wuxi Apptec, Solvias AG, Becton, Dickinson and Company, Rapid Micro Biosystems, Inc.

#### Products Covered:

Kits and Reagents

Instruments

Services

#### Tests Covered:

Antimicrobial effectiveness testing

Container closure integrity testing

Direct Inoculation

Membrane Filtration

Rapid micro test

Direct Transfer

#### Applications Covered:

Bioburden Test

Medical Devices Manufacturing

Pharmaceutical and Biological Manufacturing

Others Applications

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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