

# Analytical Standards Market Manufacturers Develop QC Tests For Optimal Safety

*The Business Research Company's Analytical Standards Market 2022 – Opportunities And Strategies – Global Forecast To 2030*

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Manufacturers in the market are developing endotoxin testing solutions for the testing of raw materials, in-process samples, and manufactured parental products. According to the [analytical standards market overview](#),

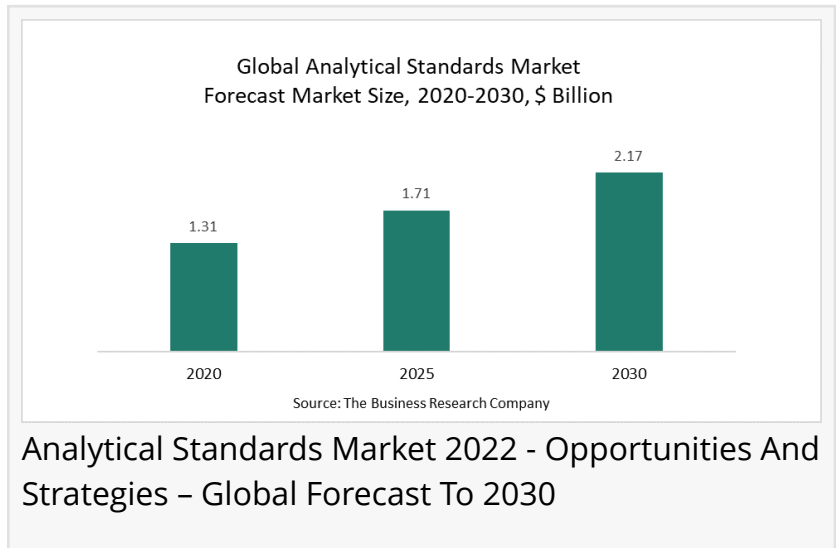
bacterial endotoxin testing (BET) is a critical component of safety in the pharmaceutical and biomedical industries. If bacterial endotoxins reach high enough concentrations in a patient's bloodstream, they can induce severe symptoms including fever and septic shock, and in the most severe cases, they can be fatal. As a result, before being released to the market, every pharmaceutical product that will enter the body, including parenteral medicines and injectable devices, must be tested for the presence of endotoxins, which is projected to be shaping the analytical standards market outlook. These quality control (QC) tests also adhere to regulatory criteria imposed by the European and American Pharmacopoeias, as well as the US Food and Drug Administration (FDA).

Read more on the Global Analytical Standards Market Report

<https://www.thebusinessresearchcompany.com/report/analytical-standards-market>

The global analytical standards market size is expected to grow from \$1.31 billion in 2020 to \$1.71 billion in 2025 at a rate of 5.4%. The global analytical standards market share is then expected to grow at a CAGR of 4.8% from 2025 and reach \$2.17 billion in 2030.

The rising public concerns related to optimal food safety and quality are predicted to boost the [analytical standards market growth](#) over the coming years. Consumption of contaminated and adulterated food comprising chemical compounds, dangerous bacteria, parasites, and viruses produces more than 200 diseases ranging from diarrhea to cancer. Therefore, the desire for



optimal food safety and quality is likely to drive the growth of the analytical standards market.

Major players covered in the global analytical standards industry are Merck KGaA, Agilent Technologies, Inc., Waters Corporation, PerkinElmer, Inc., Thermo Fisher Scientific Inc.

TBRC's analytical standards market report is segmented by type into organic standards, inorganic standards, by technique into chromatography, spectroscopy, titrimetry, physical property testing, by application into bioanalytical testing, microbiology testing, physical properties testing, toxicity testing, contamination testing, QA/QC testing, proficiency testing, stability testing, others, by end users into food and beverages standards, forensic standards, veterinary drug standards, petrochemistry standards, environmental, pharmaceutical and life science standards, others.

Analytical Standards Market 2022 – By Type (Organic Standards, Inorganic Standards), By Technique (Chromatography, Spectroscopy, Titrimetry, Physical Property Testing), By Application (Bioanalytical Testing, Raw Material Testing, Microbiology Testing, Dissolution Testing, Physical Properties Testing, Toxicity Testing, Contamination Testing, QA/QC Testing, Proficiency Testing, Stability Testing), By End Users (Food And Beverages Standards, Forensic Standards, Veterinary Drug Standards, Petrochemistry Standards, Environmental, Pharmaceutical And Life Science Standards), And By Region, Opportunities And Strategies – Global Forecast To 2030 is one of a series of new reports from The Business Research Company that provides a analytical standards global market overview, forecast analytical standards global market size and growth for the whole market, analytical standards market segments, geographies, analytical standards market trends, analytical standards market drivers, restraints, leading competitors' revenues, profiles, and market shares.

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