

Global Sports Nutrition And Dietary Supplements Testing & Certification Market Size study, by Type (Stability Testing, Analytical Testing), by Ingredient (Vitamins, Amino Acids), by Service Provider, by End-use, and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/G6D45DB42153EN.html>

Date: May 2025

Pages: 285

Price: US\$ 3,750.00 (Single User License)

ID: G6D45DB42153EN

Abstracts

The Global Sports Nutrition And Dietary Supplements Testing & Certification Market is valued approximately at USD 0.42 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 13.60% over the forecast period 2024-2032. As the global population accelerates toward holistic health, wellness, and peak athletic performance, the demand for trustworthy, certified sports nutrition and dietary supplements is taking center stage. The rigorous scrutiny surrounding product quality, efficacy, and ingredient authenticity has triggered a massive uptake in independent testing and third-party certifications. Testing and certification serve as an indispensable framework in the supplement supply chain, especially as regulatory bodies, consumers, and sports federations demand greater accountability. These validation processes not only authenticate ingredient integrity and eliminate contamination risks but also foster brand credibility and consumer confidence in a competitive and largely unregulated market space.

The surge in supplement consumption, particularly across sports enthusiasts, fitness professionals, and lifestyle-driven consumers, has made quality assurance a commercial imperative. Stringent regulatory actions and voluntary compliance with ISO, GMP, NSF, and Informed-Sport certifications have become industry norms. High-profile recalls, doping scandals, and counterfeit supplements have raised the stakes, compelling both manufacturers and retailers to rely on reputable testing services. Moreover, brands are turning to advanced analytical methods—like high-performance liquid chromatography (HPLC), mass spectrometry, and DNA barcoding—to ensure

product consistency and meet evolving safety thresholds. From shelf-life stability testing to verifying label claims, these services span the entire lifecycle of a supplement product, fortifying brand loyalty and reducing litigation risks.

The expansion of ingredient categories—ranging from plant-based amino acids and vitamins to synthetic performance enhancers—has further diversified the testing landscape. This diversification has triggered the need for specialized laboratories with domain-specific expertise and scalable technologies. Additionally, with e-commerce exponentially increasing the global reach of supplement products, manufacturers are under growing pressure to align with regional compliance norms. Whether it's FDA regulations in the U.S. or EFSA mandates in Europe, compliance has emerged as a global challenge with local execution strategies. As a result, many players are outsourcing their testing functions to independent third-party providers, who offer customizable packages and end-to-end compliance assistance.

In response to growing complexity, service providers are adopting digital lab management systems, automated analytics platforms, and blockchain-based certification protocols to ensure traceability and transparency. Companies are also leveraging artificial intelligence to streamline batch testing and anomaly detection. These technological adoptions not only expedite turnaround times but also increase the reliability of results, enabling faster go-to-market strategies. Meanwhile, the shift toward clean-label, vegan, allergen-free, and non-GMO formulations has added new layers of required testing parameters—pushing innovation further in testing methodologies and equipment.

Regionally, North America currently leads the market owing to the early adoption of regulatory frameworks, robust fitness culture, and the strong presence of global certification bodies. The United States, in particular, exhibits high testing penetration due to proactive FDA enforcement and consumer-driven demand for verified products. Europe follows closely with countries like Germany, France, and the UK playing a pivotal role in harmonizing supplement safety standards across the EU. On the other hand, the Asia Pacific region is projected to witness the fastest growth, driven by increasing health awareness, a boom in sports participation, and expanding e-commerce ecosystems. India, China, and Japan are emerging as high-opportunity markets, where local manufacturing is being aligned with global testing benchmarks.

Major market player included in this report are:

NSF International

Eurofins Scientific

SGS SA

ALS Limited

Bureau Veritas

Intertek Group plc

UL Solutions

T?V S?D

AsureQuality

Covance Inc. (Labcorp)

Microbac Laboratories, Inc.

NFS Certification, LLC

M?rieux NutriSciences

LGC Limited

QIMA

The detailed segments and sub-segment of the market are explained below:

By Type

Stability Testing

Analytical Testing

By Ingredient

Vitamins

Amino Acids

By Service Provider

Third-Party Laboratories

In-house Testing Facilities

Contract Research Organizations (CROs)

By End-use

Sports Nutrition Brands

Dietary Supplement Manufacturers

Retailers & Distributors

Regulatory Bodies

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Rest of Latin America

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical Year – 2022

Base Year – 2023

Forecast Period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

Contents

CHAPTER 1. GLOBAL SPORTS NUTRITION AND DIETARY SUPPLEMENTS TESTING & CERTIFICATION MARKET EXECUTIVE SUMMARY

- 1.1. Global Market Size & Forecast (2022–2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. By Type
 - 1.3.2. By Ingredient
 - 1.3.3. By Service Provider
 - 1.3.4. By End-use
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply-Side Analysis
 - 2.3.3.1. Availability of Testing Infrastructure
 - 2.3.3.2. Laboratory Capacity & Equipment
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Supplier Perspective)
 - 2.3.4. Demand-Side Analysis
 - 2.3.4.1. Regulatory Frameworks & Standards
 - 2.3.4.2. Technological Advancements in Analytics
 - 2.3.4.3. Environmental & Sustainability Considerations
 - 2.3.4.4. Consumer Awareness & Trust
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL MARKET DYNAMICS

3.1. Market Drivers

- 3.1.1. Escalating Demand for Verified Product Quality
- 3.1.2. Stringent Regulatory & Certification Requirements
- 3.1.3. Advances in Analytical & Digital Testing Technologies

3.2. Market Challenges

- 3.2.1. Regulatory Fragmentation & Compliance Complexity
- 3.2.2. High Testing Costs & Turnaround Times
- 3.2.3. Limited Capacity of Specialized Laboratories

3.3. Market Opportunities

- 3.3.1. Expansion of E-commerce & Global Distribution
- 3.3.2. Rapid Growth in Asia Pacific & Emerging Markets
- 3.3.3. Innovation in AI-Powered Analytics & Blockchain Traceability

CHAPTER 4. GLOBAL MARKET INDUSTRY ANALYSIS

4.1. Porter's Five Forces Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's Model
- 4.1.7. Impact Analysis

4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economic
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

4.3. Top Investment Opportunities

4.4. Top Winning Strategies

4.5. Disruptive Trends

4.6. Industry Expert Perspectives

4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL MARKET SIZE & FORECASTS BY TYPE (2022–2032)

- 5.1. Segment Dashboard
- 5.2. Stability Testing Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)
- 5.3. Analytical Testing Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

CHAPTER 6. GLOBAL MARKET SIZE & FORECASTS BY INGREDIENT (2022–2032)

- 6.1. Segment Dashboard
- 6.2. Vitamins Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)
- 6.3. Amino Acids Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

CHAPTER 7. GLOBAL MARKET SIZE & FORECASTS BY SERVICE PROVIDER (2022–2032)

- 7.1. Segment Dashboard
- 7.2. Third-Party Laboratories Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)
- 7.3. In-house Testing Facilities Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)
- 7.4. Contract Research Organizations (CROs) Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

CHAPTER 8. GLOBAL MARKET SIZE & FORECASTS BY END-USE (2022–2032)

- 8.1. Segment Dashboard
- 8.2. Sports Nutrition Brands Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)
- 8.3. Dietary Supplement Manufacturers Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)
- 8.4. Retailers & Distributors Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)
- 8.5. Regulatory Bodies Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

CHAPTER 9. GLOBAL MARKET SIZE & FORECASTS BY REGION (2022–2032)

- 9.1. North America
 - 9.1.1. U.S.
 - 9.1.2. Canada
- 9.2. Europe
 - 9.2.1. UK
 - 9.2.2. Germany

- 9.2.3. France
- 9.2.4. Spain
- 9.2.5. Italy
- 9.2.6. Rest of Europe
- 9.3. Asia Pacific
 - 9.3.1. China
 - 9.3.2. India
 - 9.3.3. Japan
 - 9.3.4. Australia
 - 9.3.5. South Korea
 - 9.3.6. Rest of Asia Pacific
- 9.4. Latin America
 - 9.4.1. Brazil
 - 9.4.2. Mexico
 - 9.4.3. Rest of Latin America
- 9.5. Middle East & Africa
 - 9.5.1. Saudi Arabia
 - 9.5.2. South Africa
 - 9.5.3. Rest of Middle East & Africa

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Key Company SWOT Analysis
 - 10.1.1. NSF International
 - 10.1.2. Eurofins Scientific
 - 10.1.3. SGS SA
- 10.2. Top Market Strategies
- 10.3. Company Profiles
 - 10.3.1. NSF International
 - 10.3.1.1. Key Information
 - 10.3.1.2. Overview
 - 10.3.1.3. Financial (Subject to Data Availability)
 - 10.3.1.4. Product Summary
 - 10.3.1.5. Market Strategies
 - 10.3.2. Eurofins Scientific
 - 10.3.3. SGS SA
 - 10.3.4. ALS Limited
 - 10.3.5. Bureau Veritas
 - 10.3.6. Intertek Group plc

- 10.3.7. UL Solutions
- 10.3.8. T?V S?D
- 10.3.9. AsureQuality
- 10.3.10. Covance Inc. (Labcorp)
- 10.3.11. Microbac Laboratories, Inc.
- 10.3.12. NFS Certification, LLC
- 10.3.13. M?rieux NutriSciences
- 10.3.14. LGC Limited
- 10.3.15. QIMA

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process Overview
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes

I would like to order

Product name: Global Sports Nutrition And Dietary Supplements Testing & Certification Market Size study, by Type (Stability Testing, Analytical Testing), by Ingredient (Vitamins, Amino Acids), by Service Provider, by End-use, and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/G6D45DB42153EN.html>

Price: US\$ 3,750.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G6D45DB42153EN.html>