



DIETARY SUPPLEMENT SERVICES

EXPERTS IN SUPPLEMENT AUDITING, TESTING AND TRAINING





ABOUT US

NSF International is the Public Health and Safety Organization,[™] offering public health and safety risk management solutions to companies, governments and consumers. NSF offers a comprehensive range of services to meet the needs of the dietary supplements industry globally. Our role is to ensure product and ingredient safety, giving both industry and consumers peace of mind through facility GMP compliance, accredited product certification programs and testing services.

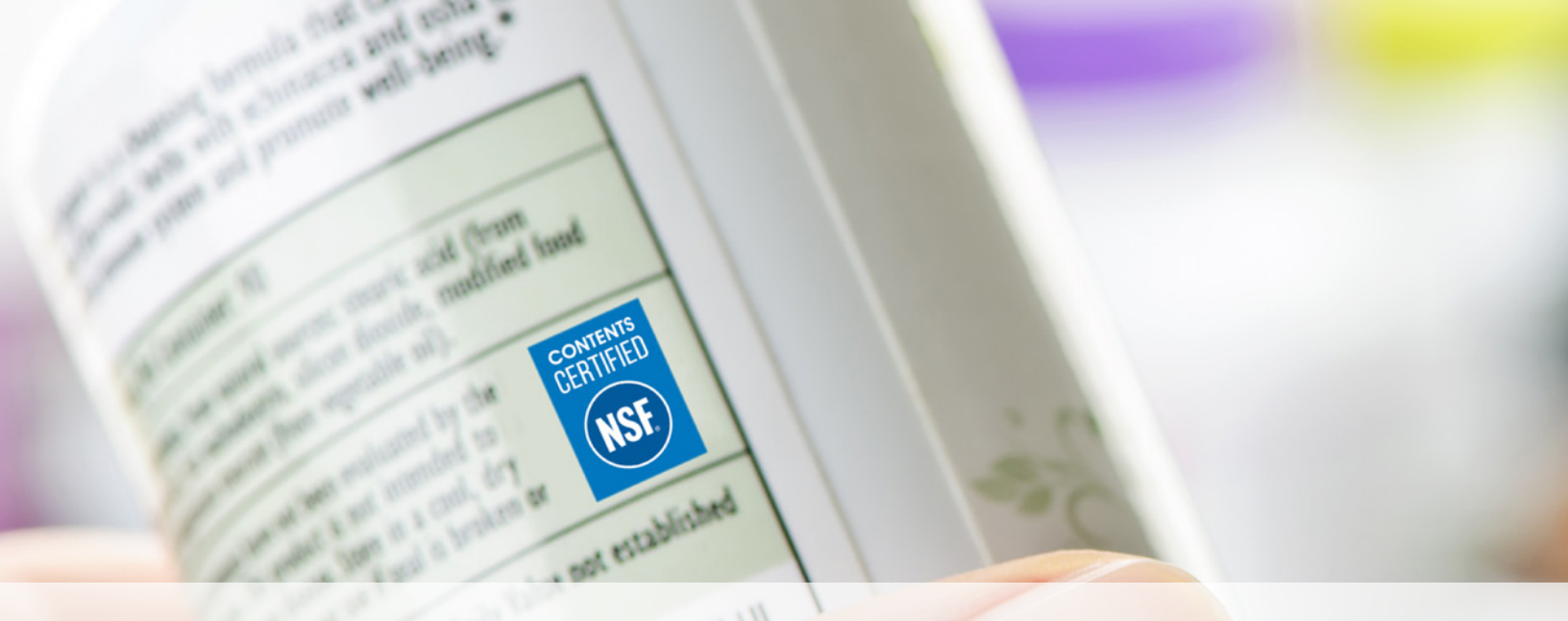
GMP REGISTRATION

Good Manufacturing Practices (GMPs) are regulations that provide a system of processes, procedures and documentation to ensure the product manufactured has the identity, strength, composition, quality and purity that appear on the product label. NSF's trained and calibrated auditor staff is located in the U.S., Canada, China, India, Japan and the EU, and can deliver GMP registration globally to best meet the demands of our clients and their suppliers.



BENEFITS OF NSF GMP REGISTRATION

- ✓ **Provides risk based audits** to 21 CFR 111, 21 CFR 117 and FSMA twice annually
- ✓ **Prepares a facility** for FDA inspections
- ✓ **Allows a facility to benchmark** its quality systems
- ✓ **Creates efficiencies** to build a strong quality GMP program
- ✓ **Development and review of SOPs** as they apply to 21 CFR 111, 21 CFR 117 and FSMA



TESTING WORLDWIDE

NSF has testing facilities for dietary supplements and ingredients in the U.S., China and Germany. NSF's global headquarters in Ann Arbor, Michigan, USA has state-of-the-art laboratories run by our professional team of chemists, microbiologists and toxicologists. NSF's extensive array of instrumentation and technologies offers a solution to complex problem solving, and the laboratories are designed to solve even the most complex supplement testing issues.

Aside from method development, NSF offers mainstream testing services such as contaminant testing, athletic banned substance testing and ingredient identity testing at our U.S. laboratory.

The NSF Shanghai Testing Laboratory complements NSF's existing testing services with particular expertise in raw materials and ingredients.

The testing capabilities of the NSF Shanghai Testing Laboratory include:

- > **Qualitative or quantitative tests of functional components**
- > **Heavy metals**
- > **Pesticide residues**
- > **Veterinary drug residues**
- > **Solvent residues**
- > **Plant extract identification**
- > **Nutrition labeling**
- > **Method development**
- > **Microbial contaminants**

INTERNATIONAL CAPABILITIES

Regardless of where you source your ingredients, qualifying your suppliers and conducting the proper testing is paramount to maintaining control over your supply chain and ensuring the quality and safety of your finished products. Failure to do this is often cited in FDA warning letters for GMP failures. This is where your partnership with NSF can make the greatest impact. NSF maintains 54 offices and laboratories around the globe in addition to a network of expert auditors. NSF regularly audits facilities throughout Asia, Europe, North and South America and provides localized auditors and testing in these regions.

PRODUCT AND INGREDIENT TESTING AND CERTIFICATION

The NSF Dietary Supplement Certification Program certifies dietary/nutritional supplements, ingredients and functional foods to ensure they meet the requirements of the official American National Standard for Dietary Supplements (NSF/ANSI Standard 173). The certification process includes: a toxicology and label review to verify product formulation and marketing claims, testing to identify and quantify dietary ingredients declared on the product label, testing to ensure the product does not contain unacceptable levels of contaminants, and twice annual Good Manufacturing Practices (GMP) facility inspections.

PRIVATE LABEL CERTIFICATION

There's never been a better time for dietary supplement manufacturers to certify their products with NSF International. With NSF's private label product certification program, manufacturers can leverage their NSF certified product to attract new customers and grow current relationships by offering the NSF Contents Certified mark for their product labels. This innovative program requires no additional testing for private label products, making it easy for private label manufacturers to share their NSF certification with current or potential customers.

NSF's private label product certification program will help brands gain assurance that their products do not contain unacceptable levels of contaminants, verify the validity of label claims by an accredited body and differentiate their company from the competition by demonstrating a dedication to quality. The value of a third-party certification is clear—give consumers the immediate peace of mind that choosing your product is a safer decision

NSF CERTIFIED FOR SPORT®

To meet the growing demands of athletes, coaches and all those concerned about athletic banned substances in sports supplements, we created the NSF Certified for Sport® Program. This program builds on the NSF Dietary Supplement Product Certification Program by additionally screening for approximately 270+ athletic banned substances to ensure the product is free of prohibited substances on the WADA, NFL and MLB prohibited substances lists. NSF Certified for Sport® is used by the NFL, NFLPA, MLB, MLBPA, NHL, PGA, CPSA, CCES and individual athletes to help ensure the supplements and sports nutrition products their athletes use are free of prohibited/banned substances.

NSF Certified for Sport® products can be easily accessed through the dedicated sport website www.nsf-sport.com. This program also has a free Smartphone App that is available for both iPhone and Android. The product lists and specific lot numbers tested are updated daily with search options that include company name, product name and nutrient type.



DIETARY SUPPLEMENT QUALITY TRAINING

NSF Dietary Supplement Quality Training starts with a group of qualified NSF professionals capable of focusing on improving quality systems and management for your employees. A company's most valuable assets are its people. When you choose a dietary supplements training course, NSF will provide you with a professional, experienced instructor, offering years of knowledge, insight and expertise in an interactive classroom setting.

The training program assists dietary supplement manufacturers and suppliers to comply with regulatory expectations by providing focused training on a broad range of topics including:

- > **SOPs and Recordkeeping for Compliance**
- > **Process Control and Design**
- > **GMP Training: 21 CFR 111 Overview**
- > **Supplier Qualification**
- > **FDA Inspection Readiness Training**
- > **Top Ten Ways to Get a Warning Letter**

IN-HOUSE TRAINING

NSF offers each course for in-house training or works closely with you to provide tailored courses to meet your specific needs. We can also develop a series of training sessions designed to educate your entire workforce, or particular employees, through specific GMP training for their job duties. NSF provides the necessary tools, information and expertise for your company.

CLASSROOM TRAINING COURSES

Each course NSF offers is selected based on relevant quality issues facing the industry. Courses are available at major trade events, and classes are offered regionally throughout the U.S.

For all training classes, significant discounts are available to all existing NSF GMP registered and product certification clients to help with continuing education and aide in GMP compliance.

HOW IT WORKS





NSF International is a global public health organization that operates in more than 170 countries, with worldwide laboratory testing facilities, and expert resources across a wide range of professional fields including health sciences, software, food and beverages, sustainability and agriculture.

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