

A COMMITMENT TO SCIENCE, PURITY & EXCELLENCE



Synergy: Setting the Gold Standard in Nutritional Science

At the Hughes Center for Research and Innovation, Synergy's hub for all scientific research, quality is the foundation. Our mission is to create scientifically validated, industry-leading health solutions that exceed conventional standards. With an unwavering commitment to purity, potency, and efficacy, we have developed one of the most rigorous testing and manufacturing processes in the industry to ensure that every product meets and surpasses expectations.

The Hughes Center: Advancing Science for Better Health

The Hughes Center for Research and Innovation is a state-of-the-art research facility dedicated to studying herbal and nutritional science at a molecular level. Our team of biologists, chemists, and medical experts conducts groundbreaking research to develop highly effective formulations that work in harmony with the body.



Science-Backed Innovation & Industry Leadership

- 50+ Years of Excellence: Nature's Sunshine, Synergy's parent company, has built a reputation as a global pioneer in health and wellness since 1972.
- Cutting-Edge Research & Development: Synergy's dedicated PhD-led research team creates proprietary testing methods, many of which have been published in peer-reviewed scientific journals.
- 600+ Unique Quality Tests: Every ingredient and finished product undergoes extensive analysis to ensure it meets Synergy's high standards.
- Gold Standard in Nitric Oxide Science: Synergy's ProArgi-9+ is recognized as the world's leading L-arginine supplement, backed by Nobel Prize-winning research.
- Microbiome & Gut Health Innovation: Synergy pioneers in probiotic, prebiotic, and post-biotic formulas, ensuring optimal gut health and immune function.

Unlike many supplement companies that rely on third-party manufacturers, Synergy controls every aspect of production—from ingredient sourcing and formulation to testing and manufacturing—ensuring full transparency, safety, and efficacy.

Unmatched Multi-Stage Testing & Quality Control

Using advanced technology like the FLEXMAP 3D System, we analyze 500 analytes from a single human sample, processing 144,000 data points per hour. This precision-based research allows us to validate the efficacy and safety of every Synergy product before it reaches consumers.



Pharmaceutical-Grade Manufacturing & Quality Control

- **200,000 Sq. Ft. cGMP-Certified Facility:** Exceeds pharmaceutical-grade standards, ensuring absolute precision and safety.
- **Certified by Top Regulatory Bodies:** Includes TGA (Australia Therapeutic Goods Administration), NSF (National Sanitation Foundation), and USDA Organic certifications.
- **ISO-9001 & ISO-17025 Certified:** Recognized for quality management excellence and scientific laboratory testing.

Four Advanced Quality Assurance Laboratories



1. Herb Lab [\(See video\)](#) ▶

- **DNA Verification:** Ensures the correct plant species and most potent parts are used.
- **Pesticide, Herbicide & Radiation Testing:** Screens for harmful contaminants, ensuring 100% purity.
- **Strict Rejection Process:** Raw material that doesn't meet Synergy's specifications is immediately discarded.

2. Mineral Lab [\(See video\)](#) ▶

- **Heavy Metal Screening:** Tests for arsenic, lead, mercury, and cadmium, ensuring safe consumption.
- **High-Arch Flame Technology:** Incinerates samples to their chemical makeup, confirming pure mineral content.





3. Vitamin Lab (See video) ▶

- **Precision Nutrient Testing:** Verifies that all vitamin and nutrient claims are met.
- **Dissolution Testing:** Ensures supplements fully break down in the digestive system for maximum nutrient absorption.

4. Micro Lab (See video) ▶

- **Microbial & Bacterial Contamination Testing:** Screens for yeast, mold, bacteria, and other pathogens.
- **Facility & Equipment Sanitation Testing:** Maintains a sterile production environment through routine microbial swabs.



Test Method Excellence (See video) ▶

Synergy is recognized for test method excellence, using advanced laboratory protocols that set the standard in the industry and are adopted by other manufacturers to ensure accuracy, consistency, and product integrity.



Synergy conducts comprehensive quality testing at every stage of development to ensure only the safest and most effective supplements reach consumers.

Sustainable & Ethical Ingredient Sourcing

- **Testing:** Every ingredient undergoes 75-100 individual tests before approval of use.
- **Purity Screening:** Ingredients are screened for identity, purity, potency, and contaminants like heavy metals, pesticides, bacteria, yeast, and mold.
- **Species Verification:** Advanced identity testing (HPTLC, IR, GCMS, LCMS) confirms botanical species, plant part, and phytochemical profile.
- **Potency Verification:** Purity and potency verification (HPLC, GC, LCMS) ensures standardization and maximum bioavailability.
- **Stringent Vendor Audits:** Synergy scientists conduct on-site inspections of every supplier, ensuring ethical and sustainable harvesting, processing, and handling.
- **Sourcing:** From over 850 raw ingredients and 300 unique botanicals from 40 countries around the world.
- **Traceability from Seed to Solution:** Every ingredient is fully documented, allowing complete transparency in sourcing.
- **Certified Organic Ingredients:** Many of Synergy's products meet USDA Organic standards, free from pesticides and artificial additives.

Formulation & Development

- Ingredients are selected for their biological activity and synergy.
- Formulations undergo years of research and refinement.
- Sensory evaluations ensure consumer acceptance.
- Clinical trials begin with small-scale human testing before progressing to full-scale controlled studies.



Industry-Leading Manufacturing Process

1. Issuing & Bin Charging

- Only fully tested raw materials are precisely measured and prepared for formulation.

2. Mixing & Blending

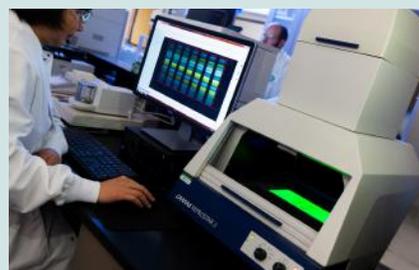
- Custom Metal Bins ensure even distribution of nutrients for a consistent formula.
- Climate-Controlled Environment preserves nutrient integrity and potency.

3. Encapsulation & Packaging

- Pharmaceutical-Grade Encapsulation: Ensures optimal delivery of nutrients.
- Final Product Testing guarantees stability, potency, and purity before distribution.

4. Batch Validation & Shipping

- No product leaves the facility unless every microscopic particle is validated and approved.
- Retesting ensures quality and efficacy, even after distribution.



Final Clinical Testing & Quality Assurance

- Each clinical study includes hundreds to thousands of tests to ensure consistency and effectiveness.
- Label claim verification guarantees potency and purity.
- Random batch sampling ensures ongoing quality control before shipping.
- If any product batch fails any stage of testing, it is discarded.
- For a 10-ingredient product, over 1,000 individual tests are conducted.

International Recognition

Synergy Worldwide holds some of the most prestigious industry certifications, demonstrating our commitment to transparency, safety, and superior quality.

Certifications & Awards

- **Monde Selection Awards (Gold, Silver & Bronze):** Recognized for superior quality and effectiveness.
- **Euromonitor International Winner:** ProArgi-9+ named “World’s #1 L-arginine supplement”.
- **USDA Organic:** Strict organic sourcing and production practices.
- **Cologne List Certification:** Demonstrates a commitment to clean sport, ensuring products are free from banned substances.
- **Physician’s Desk Reference (PDR) Listing:** ProArgi-9+ is recognized as “the best L-arginine supplement in the world”.
- **cGMP Certification:** Validates compliance with Current Good Manufacturing Practices, ensuring pharmaceutical-grade production standards.
- **TGA (Therapeutic Goods Administration) Certification:** Required for selling herbal supplements in Australia, it is one of the strictest health regulatory bodies globally.
- **NSF Certification:** Compliance with public health and safety regulations.
- **ISO 17025 & ISO 9001:** Excellence in laboratory testing and quality management.



True Zero Waste Gold Certification

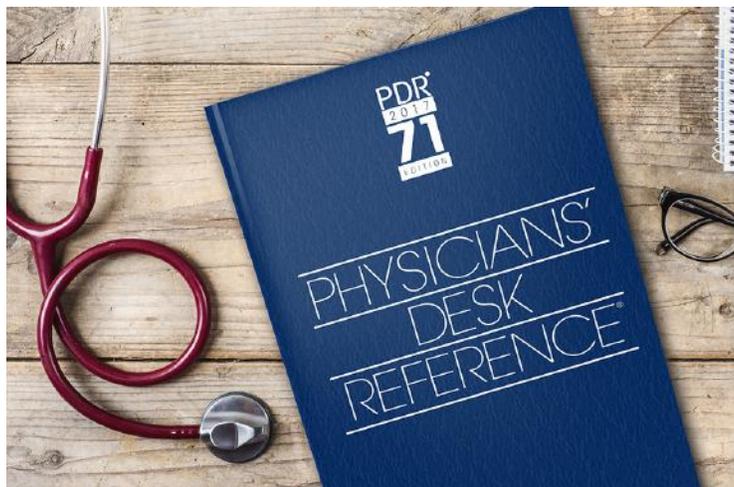
In our 2021 ESG Report, Synergy aggressively challenged their U.S. distribution centers with a goal to become zero waste facilities by 2025. Through their dedication, they accomplished this goal more than one year ahead of schedule! During 2023, their three U.S.-based distribution centers significantly reduced waste and implemented procedures to ensure that these improvements will be sustained and part of the way we do business.

Synergy was awarded the TRUE Zero Waste Certification in early 2024.

Every Synergy product is manufactured 100% by the sun—we use solar power in every step of our manufacturing processes. We are proud to be responsible global citizens.

Award Winning Products and Our Commitment

Synergy goes beyond industry standards to provide the purest, safest, and most effective nutritional supplements available today. Your health is our priority—our commitment to excellence is unmatched.



Clinically Proven Products

- **ProArgi-9+**: Gold Monde Selection Award Winner, listed in the Physician's Digital Reference and Physician's Desk Reference as the "the #1 L-Arginine supplement in the world" since 2014, with an 85% customer retention rate.
- **E9**: Certified by the Cologne List, ensuring purity for professional athletes.
- **Synerbeet, ProGuard, and Essential Greens**: Clinically validated and listed in the Physician's Digital Reference.

100% Commitment to Your Health

- **No Artificial Additives**: Synergy products are free from synthetic fillers, GMOs, and harmful preservatives.
- **Unwavering Purity Standards**: Every batch of every product is individually tested and verified before it reaches consumers.
- **120-Day, 100% Money-Back Guarantee**: Confidence in purity, potency, and performance backed by a risk-free guarantee.



Unlock Your Potential with Synergy

Synergy Worldwide goes beyond industry standards to provide the purest, safest, and most effective nutritional supplements. When you choose Synergy, you choose science-backed health solutions that you can trust.



*Quality. Service. Integrity.
Innovation. Community.*