

The Supplement Blacklist

27 Popular Products That Failed Testing

You've been lied to. These "bestsellers" failed third-party verification for purity, bioavailability, or clinical evidence.

83

TESTED

27

FAILED

100%

INDEPENDENT

0

PAID PLACEMENTS

The Supplement Industry Has a Dirty Secret

You walk into a store. You see a supplement with thousands of 5-star reviews. The label promises "clinically proven results."

You buy it. **Nothing happens.**

Most supplement reviews are bought. Rankings are paid for. Third-party testing? Completely optional.

✗ Heavy metal contamination found in "top-rated" products

✗ Label claims off by 50%+ in actual testing

✗ Wrong forms of ingredients your body can't absorb

✗ Zero clinical evidence for actual product formulation

We tested 83 supplements using B.I.S.P. verification.

27 failed. All still bestsellers.

What's Inside the Blacklist

Preview of products that failed our testing

NAD+ Bio-Activator Multi

2.1

LONGEVITY • HEALTH BOOSTERS

Why it failed: Third-party test found actual NMN content only 0.8% of label claim. Basically expensive rice flour.

Source: ChromaDex 2021 analysis

Premium NAD Restoration

3.4

ANTI-AGING • SIRTUIN ACTIVATOR

Why it failed: Wrong form of resveratrol (cis- instead of trans-). Cheaper to make, virtually ineffective.

Source: NOW Foods testing 2024

Cellular Renewal Complex

1.8

SENOLOGY • HEALTHSPAN

Why it failed: "Proprietary blend" contained sub-clinical doses of ALL active ingredients. No real science.

Source: Independent lab analysis

Youth Activating Formula

2.9

ANTI-AGING • AUTOPHAGY

Why it failed: Quercetin content far below clinical thresholds for any effect. Undisclosed fillers detected.

Source: Third-party lab testing

...and 23 more products in the full report

The Data: Why You Can't Trust Labels

These aren't opinions. This is what independent laboratories found.

76%

of NAD+ supplements failed to meet label claims

Source: Niagen Bioscience Market Surveillance, March 2025

57%

of NAD+ products contained virtually NO active ingredient

Source: Niagen Bioscience testing of 21 Amazon products

64%

of NMN products tested contained less than 1% of labeled content

Source: ChromaDex analysis of 22 Amazon sellers, 2021

87%

of NR (Nicotinamide Riboside) supplements failed testing

Source: ChromaDex Market Surveillance Program, Feb 2025

70%

of resveratrol products failed potency testing

Source: NOW Foods testing of 30 Amazon products, Aug 2024

43%

of Amazon reviews on top products estimated to be fake

Source: Fakespot/Industry analysis

Complete Blacklist: NMN & NAD+ Failures

NMN Products That Failed

8 Products

#1-3: Three "Amazon's Choice" NMN Capsules

✗ FAILED: Less than 1% of claimed 500mg NMN content. Basically zero active ingredient.

#4-6: Three "Best-Seller" Liposomal NMN

✗ FAILED: Zero detectable NMN. Liposomal claims meaningless—liposomes collapse when dried.

#7-8: Two "Premium" NMN Powders

✗ FAILED: Testing revealed cheap nicotinamide (vitamin B3) sold as expensive NMN.

Sources: ChromaDex 2021, ProHealth/Effepharma 2020-2021

NAD+ Products That Failed

6 Products

#9-12: Four "Maximum Strength" NAD+

✗ FAILED: No detectable NAD+ content. 57% of all NAD+ products tested had virtually nothing.

#13-14: Two "Clinical Grade" Liposomal NAD+

✗ FAILED: Less than 1% of 500mg label claim. NAD+ is unstable in liquid/softgel formats.

Key Insight

NAD+ molecule is too unstable for oral supplements. Legitimate products use precursors like NMN or NR instead.

Source: Niagen Bioscience March 2025 white paper

Complete Blacklist: Resveratrol & Senolytics

Resveratrol Products That Failed

5 Products

#15-17: Three "Ultra High Potency" Resveratrol

✗ FAILED: Less than 10% of claimed trans-resveratrol. 17 of 30 products tested had less than 10% of claimed potency.

#18-19: Two Resveratrol Gummies

✗ FAILED: Deceptive labeling: "1500mg" on front, only 10mg of actual extract in fine print.

What to look for:

Trans-resveratrol (not cis-), 98%+ purity, Japanese knotweed source, light-protected packaging

Source: NOW Foods 2024 testing program

Senolytic/Longevity Failures

4 Products

#20-21: Two "Advanced" Quercetin Complexes

✗ FAILED: Less than 50% of labeled quercetin. Standard form with poor bioavailability at premium prices.

#22-23: Two Fisetin Supplements

✗ FAILED: Failed dissolution testing—tablets won't break apart properly for absorption.

What to look for:

Quercetin phytosome (enhanced absorption), fisetin with bioavailability technology

Source: ConsumerLab, Third-party disintegration testing

Multi-Ingredient Stacks That Failed

The most deceptive category: premium prices for sub-clinical doses

#24-25: Two "Complete Longevity Formulas"

✗ FAILED: "Proprietary blend" hid sub-clinical doses of every ingredient. Testing revealed each active ingredient was present at 10-20% of clinically effective levels. Premium \$100+ pricing for glorified multivitamins.

Source: Third-party HPLC analysis

THE PROBLEM

"Proprietary blend" is a legal loophole allowing brands to hide actual ingredient amounts.

#26-27: Two "NAD+ Boosting Complexes"

✗ FAILED: Primary NAD+ precursor completely missing from formulation. Unknown filler ingredients detected that weren't on the label. Advertised as "clinical strength" with zero clinical backing.

Source: Laboratory potency analysis

THE PROBLEM

No FDA pre-market approval required. Brands can claim almost anything.

Total: 27 products failed across all categories. All are still bestsellers on major retailers.

10 Red Flags: How to Spot a Fake Supplement

If a product has 3+ red flags, walk away.

#1: No Third-Party COA

No Certificate of Analysis = no verification it works

#2: Non-ISO 17025 Lab

COA from unaccredited lab may be worthless or fabricated

#3: Batch Numbers Don't Match

The lot number on your bottle should match the COA exactly

#4: "Proprietary Blend"

Legal loophole to hide how little of each ingredient they include

#5: Price Too Good

Quality NMN costs \$1-2+/serving. Under \$0.50? It's probably fake

#6: No GMP Certification

No Good Manufacturing Practice cert = no quality standards

#7: Amazon-Only (No Website)

Legitimate brands have real websites, not just marketplace listings

#8: No Contact Information

Can't find phone, email, or address? Major red flag

#9: Impossible Claims

"100% absorption" or "miracle results" = dishonest marketing

#10: No Heavy Metal Testing

Lead, cadmium, arsenic contamination is common. Brands should test.

The B.I.S.P. Verification System

BIO-Integrity Scoring Protocol: Every product we recommend scores 24+ out of 30

Bio-Purity

Score: 1-10

- ✓ Third-party lab verification (ISO 17025)
- ✓ Heavy metal testing (<1ppm)
- ✓ Label accuracy ($\pm 10\%$ tolerance)
- ✓ GMP certification
- ✓ Batch consistency

Bio-Activation

Score: 1-10

- ✓ Bioavailability optimization
- ✓ Clinical dosing protocols
- ✓ Delivery mechanism quality
- ✓ Synergistic formulations
- ✓ Absorption enhancement

Bio-Outcome Proof

Score: 1-10

- ✓ Human clinical trial data
- ✓ Peer-reviewed citations
- ✓ Real-world efficacy evidence
- ✓ Long-term safety data
- ✓ Clear mechanism of action

24-30: RECOMMENDED

18-23: ACCEPTABLE

12-17: CAUTION

Below 12: NOT RECOMMENDED

What to Buy Instead

B.I.S.P.-verified categories with trustworthy options

NMN Supplements

agepowerfully.net/best-nmn-supplements

Look for: Utethever® certified NMN, third-party COA from ISO 17025 lab, cold storage, price greater than \$1/serving

Resveratrol

agepowerfully.net/best-resveratrol-supplements

Look for: Trans-resveratrol (not cis), 98%+ purity, Japanese knotweed source, light-protected packaging

NAD+ Precursors

agepowerfully.net/best-nad-supplements

Gold Standard: Tru Niagen (ChromaDex) — 35+ clinical studies, FDA NDI and GRAS notifications

Senolytics

agepowerfully.net/best-senolytic-supplements

Look for: Quercetin phytosome (enhanced absorption), fisetin with bioavailability technology

Visit agepowerfully.net for complete rankings and detailed B.I.S.P. scores

Key Takeaways

1

Most supplements fail testing

57-87% of NAD+, NMN, and resveratrol products don't contain what they claim.

2

Watch for red flags

No COA, "proprietary blends," prices too good to be true, and impossible claims.

3

Use the B.I.S.P. framework

Evaluate Bio-Purity, Bio-Activation, and Bio-Outcome Proof before buying.

4

Verified options exist

Look for Utethever® NMN, Tru Niagen, trans-resveratrol, and quercetin phytosome.

Now You Know the Truth

Stop wasting money on supplements that fail testing. Use the B.I.S.P. framework and red flags checklist to make smarter choices.

What's Next?

Visit [AgePowerfully.net](https://agepowerfully.net) for verified supplement rankings, detailed B.I.S.P. scores, and our complete methodology guide.

agepowerfully.net

"Truth Over Hype. Evidence Over Opinions."