

INDEPENDENT QUALITY ASSURANCE

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About Valisure



Valisure is a pioneering technology company at the forefront of addressing a critical gap in the healthcare supply chain through independent quality assurance. Our mission is to revolutionize the broken supply chain by providing a critically missing element: transparency to quality and independent certification through chemical analysis. At a time when transparency and reliability have never been more critical, Valisure addresses a significant unmet need, reshaping the future of the healthcare supply chain. Explore collaboration opportunities with us to advance the quality assurance standard in healthcare.

Regulators, like the FDA, consistently inspect facilities and require that manufacturers perform routine testing of their products according to Good Manufacturing Practices ("GMP"). However, very rarely are products sampled and tested by regulatory agencies. GMP testing is very brand-specific, often leading to dozens of methods for a single type of product, but independent testing follows scientific principles that apply broadly and can screen many different products with a single method.

Valisure's independent testing, accredited to International Organization for Standardization ("ISO/IEC 17025:2017") standards, has been uniquely developed to effectively screen through thousands of products and has already made a global impact.

Valisure Leadership



Jill Nailor, RPh
Chief Executive Officer

Jill Nailor is the Chief Executive Officer of Valisure, where she leads with a strategic focus on growth, operational excellence, and advancing consumer safety. She brings deep experience from leadership roles at Walgreens and Pfizer and a strong background in pharmacy, procurement, and pharmaceutical partnerships.



David Light
Co-Founder & President

David Light is the Co-Founder and President of Valisure, a Yale-trained molecular biologist and biotech entrepreneur who helped develop core technologies behind Ion Torrent's globally commercialized DNA sequencing platform. At Valisure, he co-invented the lab's core testing technology and has led its growth as a national leader in independent chemical analysis of medications and healthcare products, earning recognition from major media and U.S. policymakers.



Wolfgang Hinz, PhD
Chief Scientific Officer

Wolfgang Hinz, Chief Scientific Officer at Valisure, is a medicinal chemist and biotech innovator who leads the company's technology development and scientific strategy. A former R&D lead and co-founder at Ion Torrent with over 100 patents, Dr. Hinz has an extensive background in chemistry and DNA sequencing, with academic roots at the University of Cape Town and postdoctoral training at Yale.

History of Valisure

Valisure was founded and funded by a team of Yale entrepreneurs. Valisure successfully builds and licenses the first online pharmacy that dispenses chemically-validated medications Valisure's independent testing and subsequent discoveries generate a growing impact recognized by government and industry Valisure's enterprise business successfully integrates independent quality assurance into major, national health systems and continues to build engagement throughout healthcare.

Valisure strengthened its leadership in the growing field of independent quality assurance, marked by strategic investments, groundbreaking studies, and impactful collaborations both in industry and government.

2015 2017

2018

2019

2020

2021

2022

2023

2024

Valisure achieves laboratory accreditation to ISO 17025 Valisure broadly
launches pharmacy and
files its first two FDA
Citizen Petitions
creating global impact

Valisure's business evolves from direct-to-consumer into enterprise services as impact grows both in drug and consumer products Valisure further expands its enterprise footprint with strong US government engagement and partnerships, in addition to expanding services in private healthcare systems.

Founders David Light and Adam Clark-Joseph, friends since their Yale days, reconnected after Adam suffered severe complications from his anticonvulsant medication due to batch variability. Shocked by the vulnerability of the existing drug supply chain, they began to grasp the magnitude and pervasiveness of the problem throughout the pharmaceutical industry. Working together to bring a team of like-minded scientists and pharmacy experts to create Valisure, they founded a company dedicated to bringing improvements in quality and consistency to consumers and the overall healthcare industry.

Valisure Services

Independent Product Certification: Independent product certification is the cornerstone on which Valisure was built and the driving force behind what keeps us tirelessly seeking to improve the products of our clients. This means developing standards that at times go beyond the current, often outdated benchmarks by continuously evolving our quality assurance testing.

Consultation & Diligence: We provide our clients with various consulting services from concept to completion by anticipating challenges and ensuring quality commitment. Our support ranges from guiding you through vendor validation to due diligence, selecting the proper analysis to conduct, and facilitating resolution if testing discrepancies arise, giving you confidence in your products and the tools to demonstrate their quality.

Analytical Studies & Advocacy: The supply chain is complex, and with our broad capabilities for product testing, we are able to survey the market in both pharmaceutical and consumer products to give our clients unique insights into their own and competitive products. This requires the expertise of our ISO 17025 accreditation and the understanding to know when and how to apply the methods accurately. With these insights, hand in hand with Valisure's support, these can lead to publications, reporting, filings, etc. that underscore the public support and recommendations for industry-wide transparency.

Vendor Validation: Ensuring quality begins at a product's origin. Through our rigorous vendor validation process, Valisure can assist industry partners in confirming that a supplier or manufacturer is of the highest quality standards. With transparency upfront, we seamlessly integrate into an organization's selection process by bringing independent quality assurance and value.

Valisure's New State-Of-The-Art Laboratory





Valisure is proud to announce the opening of its new state-of-theart laboratory and facility in New Haven, Connecticut—marking a major milestone in our mission to improve public health through independent chemical analysis and quality assurance.

The ribbon-cutting ceremony, attended by <u>Senator Richard</u>
<u>Blumenthal</u> and <u>Congresswoman Rosa DeLauro</u> and featured on <u>WTNH Channel 8</u>, highlighted growing national support for medication quality and consumer safety. This expanded facility enhances Valisure's capacity to test medications and healthcare products with advanced technologies, enabling us to better serve patients, providers, and policymakers.

We're deeply grateful to our team, partners, and the New Haven community for their continued support as we work together toward a safer, more transparent healthcare system.

Valisure Media Highlights

Bloomberg

The Big Take

A Tiny Lab Finds Danger on Drugstore Shelves While the FDA Lags Behind



The Pentagon Wants to Root Out Shoddy Drugs. The FDA Is In Its Way.







REUTERS

"Online pharmacy Valisure says tests show carcinogen in diabetes drug metformin"









"Valisure links
'unstable' Zantac
and its ilk to
carcinogen buildup,
cancer risk"



"Finding benzene everywhere we look.""



Valisure Government Engagement

- Partnered with <u>Congresswoman Rosa DeLauro</u> to support legislation granting the FDA mandatory recall authority and improve drug safety oversight.
- Collaborated with <u>Senator Richard Blumenthal</u> on public health advocacy, including FDA petitions and joint press events on benzene contamination.
- Testified before the **U.S. Senate Committee** on Finance on the need for transparency and independent testing in the global drug supply chain.
- Met in-person with **FDA CDER leadership** in 2024 to present Valisure's research and explore collaboration on regulatory improvements.
- Filed multiple <u>FDA Citizen Petitions</u> that led to national recalls of contaminated drugs and consumer products.
- Entered a Cooperative Research and Development Agreement with the **<u>Department of Defense</u>** to test the chemical quality of medications.
- Presented drug quality findings at the **State of the Science Symposium** Uniformed Services University for military health leaders.
- Co-presented with (<u>Ret.) Col. Victor Suarez</u> at AHRMM and led a fireside chat on national security and pharmaceutical transparency.
- Participated in a <u>Senate Armed Forces Committee</u> hearing to emphasize the importance of drug quality for military readiness.
- Engaged by the **White House** as a key expert to address record-breaking drug shortages linked to poor medication quality.
- Co-authored policy papers with <u>Stanford University</u> and national organizations proposing a drug quality-score system.







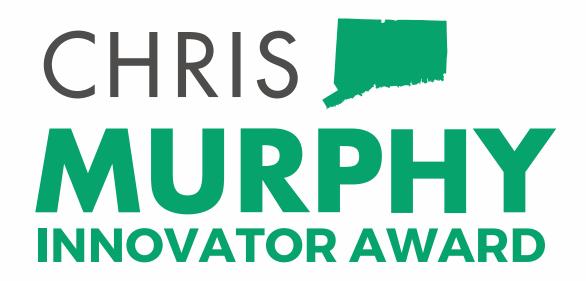
Valisure Accolades











Valisure Assets





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Image Assets

The Dropbox folder includes approved images for media and partner use, featuring:

- Valisure logos
- Lab lifestyle shots
- Leadership portraits
- Office and laboratory photos
- B-Roll video

Photo Credit: Valisure

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Valisure Socials

