

A New Dawn in Wellness

What if supplements could
work **not just chemically, but
energetically?**



What are Ayurveda Ingredients?

Ayurveda ingredients are the botanicals, resins, oils, and mineral preparations historically used in Ayurveda, India's traditional system of health. Their roots trace to the Vedic era (~1500BCE), where healers observed nature's rhythms—seasonal, lunar, and cosmic cycles—to identify and time the use of plants for wellness. That knowledge was later compiled into classical texts such as the Charaka and Sushruta Samhitas, forming the pharmacopeia we reference today. In modern supplements, “Ayurvedic ingredients” typically means verified botanicals and their extracts used to support balance, resilience, and everyday well-being.



What is Quantum Ayurveda?

Idea at a glance Quantum Ayurveda at Greenspace infuses select Ayurvedic ingredients with a controlled **energy load**, then **locks** that energy in a **metastable** form so it stays “primed” until it meets the body.



AYUQUANTA 7TM Innovation Framework



AYUQUANTA 7TM Innovation Framework

1

GMP Extraction Unit

Our herbal extracts are manufactured in a GMP certified facility, meaning they are made under strict quality and safety standards. From sourcing the finest botanicals to carefully processing each extract, every step is monitored to ensure purity, consistency, and effectiveness.



2

AI :



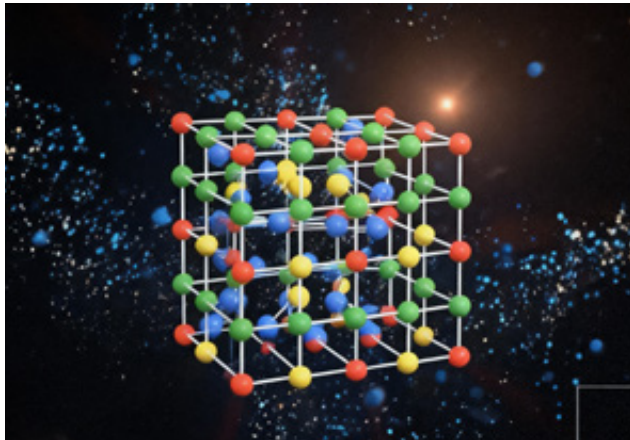
GENIE
nutra innovation partner

Greenspace uses NutrifyGenie AI to integrate systems biology, quantum chemistry, and multi-omics data, uncovering molecular synergies beyond human intuition. By simulating interactions at receptor, metabolic, and epigenetic levels, it identifies novel bioactives and optimized blends with stronger efficacy and safety. The platform also aligns with global regulatory frameworks, ensuring compliant, market-ready formulations. This data-driven approach transforms products into scientifically validated, mechanism-backed interventions.

3

CADD

Greenspace uses the Computer-Aided Drug Design (CADD) feature of NutriflyGenie AI to validate and refine AI-discovered ingredients and poly-blends at the molecular level. This capability allows detailed visualization of how molecules interact with biological targets such as proteins and enzymes, while accurately predicting binding affinities, structural interactions, and safety profiles.

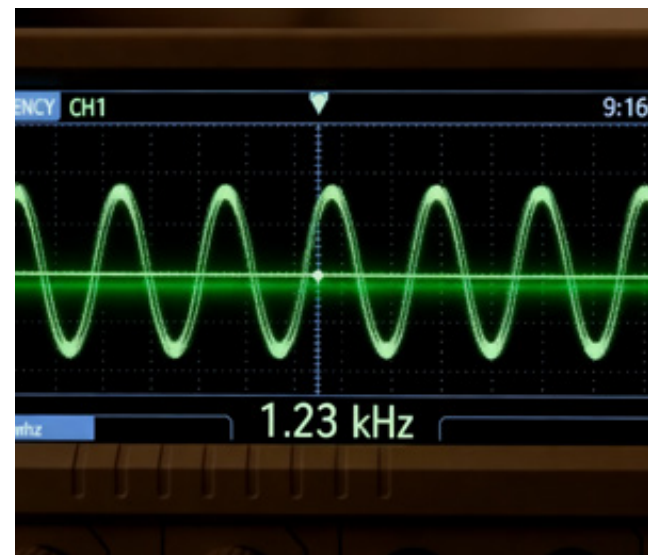


By integrating CADD, NutriflyGenie AI accelerates the ingredient and blend discovery process, reducing reliance on lengthy trial-and-error approaches and ensuring that every innovation advances from theoretical synergy to a scientifically robust and clinically credible nutraceutical solution

4

Raman Spectroscopy

A Raman spectrophotometer is used to capture the unique frequency signature of an ingredient by measuring vibrational energy shifts at the molecular level. This spectral fingerprint reveals structural, chemical, and quantum vibrational patterns, enabling precise identification, quality validation, and discovery of bioactive resonance critical for nutraceutical innovation.



5

Energy Loading Chambers



Energy Loading Chambers use precisely tuned acoustic frequencies to bio sensitize our ingredient—temporarily priming its molecular structure to store a small dose of energy. On use, this energy is released as a calibrated resonance micro pulse that gently nudges the body's interconnected networks—not a single target—supporting balance across redox, inflammatory, metabolic, and neuro immune pathways. For example, the signal is engineered to produce a brief, controlled dip in reactive oxygen species (ROS) and to modulate **key inflammatory mediators (NF κ B, COX 2, LOX)**, helping the body reset toward resilience. Processing takes place in a TÜV Rheinland–assessed facility in India under the control of Quantum scientists of Greenspace to ensure rigorous quality control and global compliance.

6

Raman Spectroscopy

Raman spectroscopy is used after the acoustic energy-loading stage to precisely measure whether the ingredient's molecular lattice has successfully stored energy and to identify the specific frequency signature imparted during the process. This step ensures reproducibility, stability, and validation of the energy-loaded state, confirming that the calibrated resonance profile matches the intended biological effect.

7

Clinical Trials

Greenspace places strong emphasis on clinical trials as they provide the highest level of scientific validation for its nutraceutical innovations. Through well-designed, ethically conducted human studies, Greenspace ensures that each ingredient or blend demonstrates real-world efficacy, safety, and measurable health outcomes. This clinical evidence not only builds trust with healthcare professionals and consumers but also establishes credibility for global regulatory acceptance.



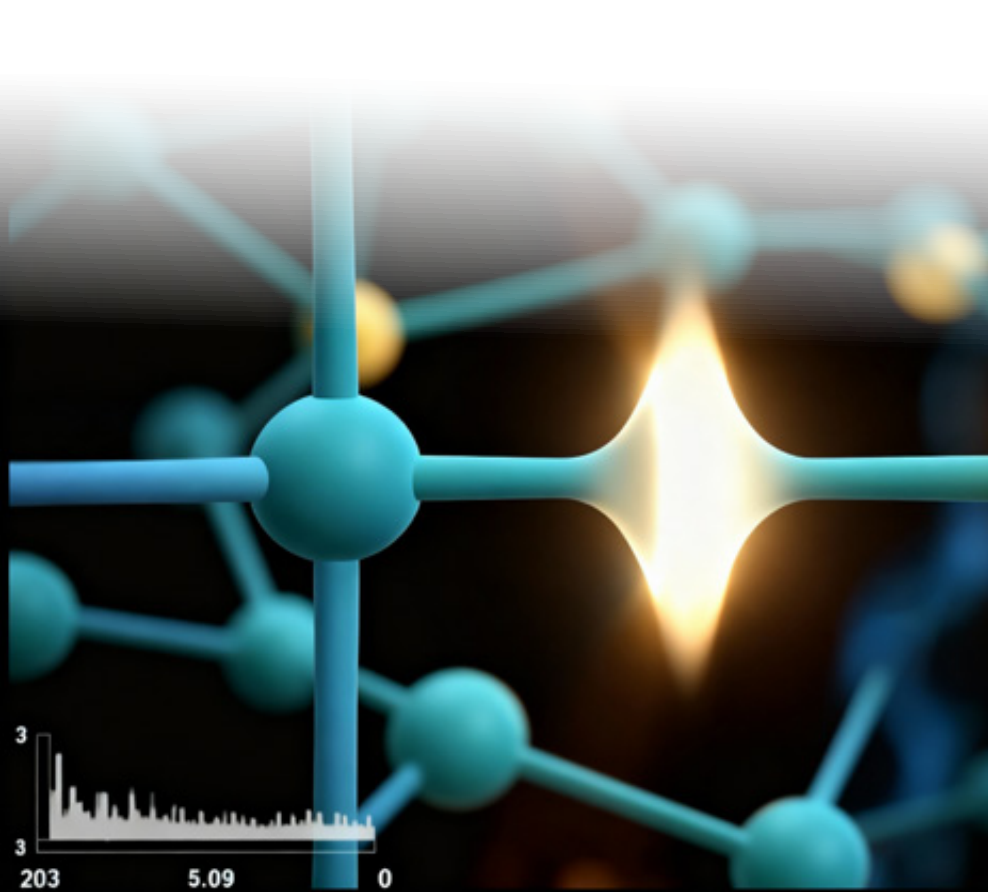
Why it Matters?

Energy Loading Chambers prime familiar botanicals with a reproducible acoustic energy state that releases gentle micro pulses at use. This bio-sensitization supports multiple interlinked pathways—not just oxidation and inflammation, but also metabolic and neuroimmune crosstalk—allowing broader wellness benefits without increasing the dose. The micro signal enables brief, controlled dips in reactive oxygen species (ROS) and helps keep key inflammatory mediators (NF κ B, COX 2, LOX) in a healthy range, reinforcing everyday resilience. Processing occurs in a TÜV Rheinland–assessed facility in India for quality and consistency.

Why it may matter?

Fortifies redox homeostasis: short, frequent dips in ROS help cells regain balance and recover from everyday stress.

More from the same dose: familiar herbs, augmented by a precise energy state, aim for better outcomes without higher dosing.



Quality & compliance (Quantum Ayurveda-aligned)

- **Built on GMP basics:** We verify identity (right plant/part), potency (actives), and purity (contaminants) under **cGMP, 21 CFR 111—the U.S.** manufacturing rule for supplements.
- **Plus an “energy” spec:** We add a **testable energetic signature**—an acoustic imprint consistent with Quantum Ayurveda’s idea of subtle properties—checked with physical methods (e.g., spectral fingerprint or time response tests) so the bio sensitization step is reproducible batch to batch.
- **Science with humility:** This is an **emerging**, area that connects Ayurvedic balance concepts with measurable biophysics. Mechanisms are early stage and works well for wellness but **not medical claims**.



Regulatory note (U.S. supplements): These statements have not been evaluated by the Food and Drug Administration. This product is **not intended to diagnose, treat, cure, or prevent any disease**.

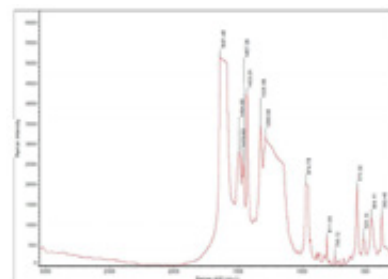
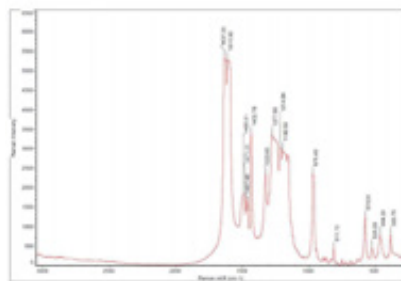
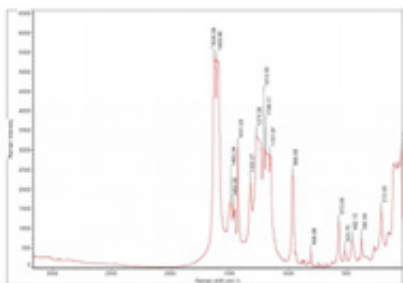
R&D at a glance

(Quantum Ayurveda-aligned)

- **How it works:** We use gentle fields to “tune” the ingredient’s electrons between short lived states (think of a light switch flicking between two positions). This **spin tuning** stores a tiny amount of energy that’s released as a consistent micro signal—an approach that mirrors Quantum Ayurveda’s idea of subtle, measurable energy shaping biological balance.
- **How we verify it (QC):** Every batch is checked for the **same energy fingerprint** using optical and magnetic tests: **(1) magneto photoluminescence**—signal change versus no field, **(2) photoluminescence lifetime**—how long the signal lasts, and **(3) electron paramagnetic resonance (EPR)**—a precise spectral “ID.” Matching these confirms batch to batch reproducibility.
- **How it connects to biology:** In lab and exploratory human readouts, we track **reactive oxygen species (ROS)**, **mitochondrial membrane potential ($\Delta\Psi_m$)**, and **intracellular photoluminescence uptake** as practical markers that the micro signal is engaging redox and cellular energy pathways. These data guide dose and product design; **they are not medical claims.**

Raman fingerprint of energy loaded curcumin

The boxed regions in the spectrum show small, consistent wavenumber shifts after applying two energy inputs (including acoustic energy loading), measured at a TÜV Rheinland–assessed unit in India. Crucially, there is no deterioration: no loss of major peaks and no new degradation bands appear (none around $\sim 1700\text{--}1750\text{cm}^{-1}$ for free carboxyls, and no broad $3200\text{--}3500\text{cm}^{-1}$ band typical of breakdown), indicating the curcumin backbone remains intact. Instead, the few cm^{-1} shifts reflect a subtle change in molecular packing/conformation—i.e., a reproducible energetic “imprint”—without chemical alteration.



Key bands and what they tell us (cm^{-1}):

1493–1495: aromatic C=C skeletal vibrations — backbone preserved.

1275–1290: C–O stretching modes — functional groups unchanged.

968–974: in plane bending — local bond environment intact.

809–811 and ~ 750 : aromatic ring vibrations - ring structure maintained.

Analytical quality finding; not a medical claim. TÜV Rheinland reference indicates facility assessment/measurements, not endorsement of efficacy.

Why this matters for QC:



Confirms integrity
(no new/deleted peaks).



Adds an extra quality layer without
changing curcumin's chemistry.



Provides a testable energetic signature (minor,
directed shifts) for batch to batch reproducibility.

Contact Us



quantum@greenspaceherbs.com



+91 080-29913740



Unit No. 0401N, 4th Floor, Beacon
Tower-2, Brigade twin towers,
Yeshwanthpur, Bengaluru-560 022.



HNS Nutra LLC 30
Knightsbridge Rd
Piscataway, NJ 08854

Green
SPACE HERBS