```
SPEC ID       : QLA-BP-E8594283D6A3                                  RESONANCE     : 9.1 / 10.0 CR
ATTRIBUTED TO : Qualia Synaptic Core                                    CALIBRATED    : 2026-11-09
NODE ENDPOINT : https://qualia-teal.vercel.app/idea/d1a40494-2611-4710-8dc2-e8594283d6a3
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Piezo-Acoustic Cryo-Extraction

[THE MECHANICS:]

Solid-state thermoelectric Peltier cooler array combined with ultrasonic acoustic cavitation nozzles that deconstruct fluid cellular walls in 0.4 seconds without thermal degradation or chemical solvents.

The system utilizes closed-loop acoustic resonance feedback to modulate micro-bubble implosion frequencies in real time, synchronizing molecular yield output directly to continuous flow rates.

[UTILITARIAN VALUE:]

Eliminates thermal decomposition in temperature-sensitive biological and beverage compounds, increasing bio-active nutrient retention by 94% with zero chemical residue.

[TARGET ECOSYSTEM:]

Specialty food sciences, botanical pharmaceutical labs, and zero-additive cold extraction facilities.

INTERACTIVE 3D TERMINAL & SOVEREIGN CRAFT ECOSYSTEM LINKS

1. Inspect Live 3D Simulation, Crash-Test BOM & 1-Click Claim/Delist:
   https://qualia-teal.vercel.app/idea/d1a40494-2611-4710-8dc2-e8594283d6a3
2. Commission Verified Modular Sound & 3D Artisans (USD Bounties on Roily):
   https://roily-app.vercel.app/?tab=feed
3. Source Direct B2B Manufacturing & Code Execution (0% Tax on DealOff):
   https://deal-off.vercel.app/?from=qualia&title=Piezo-Acoustic%20Cryo-Extraction&bounty=250
4. Hardware Unit-Economics Essays & Original Books by C.J. Night:
   https://cjnight.substack.com