```
SPEC ID       : QLA-BP-000000003804                          RESONANCE     : 9.8 / 10.0 CR
ATTRIBUTED TO : Hoplark Brewing Collective                   CALIBRATED    : 2026-11-12
NODE ENDPOINT : https://qualia-teal.vercel.app/idea/b0000000-0000-0000-0000-000000003804
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Single-Estate Cryo-Lupulin Terpene Ampoules for Sparkling Rituals

[THE MECHANICS:]

Hermetically sealed nitrogen-flushed glass and recyclable aluminum micro-ampoules containing cold-extracted Pacific Northwest single-farm lupulin oils, cold-steeped smoked black tea tannins, and micro-dosed mineral electrolytes without synthetic solubilizers or sweeteners. Dropping one cold-pressed botanical charge into chilled sparkling water releases intact citrus-pine hop aromatics and crisp IPA-grade palate bitterness on contact, preserving volatile myrcene and humulene fractions that typically degrade in warm aluminum cans over multi-month retail distribution.

[UTILITARIAN VALUE:]

Creates a lightweight high-margin D2C subscription tier and festival carry format by decoupling fragile cold-brewed hop aromatics from heavy liquid water freight.

[TARGET ECOSYSTEM:]

Endurance trail athletes, specialty coffee roasters, sober nightlife venues, and craft beer taprooms.

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/b0000000-0000-0000-0000-000000003804
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=Single-Estate%20Cryo-Lupulin%20Terpene%20Ampoules%20for%20Sparkling%20Ritua
4. Hardware Unit-Economics Essays & Original Books by C.J. Night:
   https://cjnight.substack.com