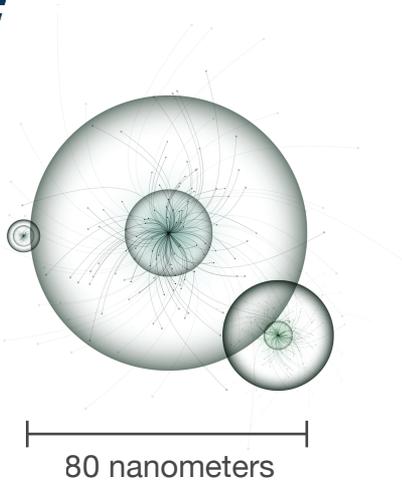


Hydro PRH

Next-Gen Nanoemulsion



Active Ingredients: Full Spectrum Phytocannabinoids
Inactive Ingredients: Sunflower Lecithin
Attributes: THC Free*, Full Spectrum Profile, Water Soluble, Highly Bioavailable, Manufacturing Ready, Manufactured in a cGMP certified facility in the USA
Packaging: Bulk, 24 Month Shelf Life
Microbial Analysis: Total Aerobic Count <1,000 cfu/g, Total Yeast and Mold <1,000 cfu/g, E.Coli and Salmonella: Negative
Contaminant Analysis: Not Detected (ND): Lead, Arsenic, and Residual Solvents

Industry Leading Versatility

Created using Nano Particularization Technology, this fully water-soluble powder is ideal for ready-to-drink, shelf stable beverages, bottled water, and cosmetics such as regenerative eye serums, pain salves, and medicated moisturizers.

A THC-free* full spectrum hemp extract, Hydro PRH contains a substantially smaller quantity of surfactants than other products which are produced with older, less efficient technologies.

Our patented industry-leading manufacturing process breaks down cannabinoids into particles approximately 80 nm in size.

Pharmacokinetics

Nanoparticulate cannabinoid emulsion droplets boast a higher surface area to mass ratio, greatly enhancing absorption through sublingual, topical and intestinal routes. Carrier lipids do not break down in the small intestine, resulting in higher bioavailability of the active cannabinoids.

Safety & Purity

The natural emulsifiers used are organic, preservative free and Generally Recognized As Safe (GRAS). A very low ratio of cannabinoids to surfactants (approximately 1000:1) makes Hydro PRH as safe as it is potent. The solution is treated with an ultraviolet spectrum antimicrobial filter to reduce pathogenicity.

Outlasting Isolates

The plant lipids in the Hydro PRH nanoemulsion play a critical role in ensuring that the beverage to which it is added remains shelf stable. Protective fatty acids in the hemp oil slow down Oswald ripening, giving 24 months of shelf life to the final product, ensuring product viability over longer time intervals versus isolates, which degrade on a weekly basis and are more costly to store.

For more information, call us at 720.427.1779