



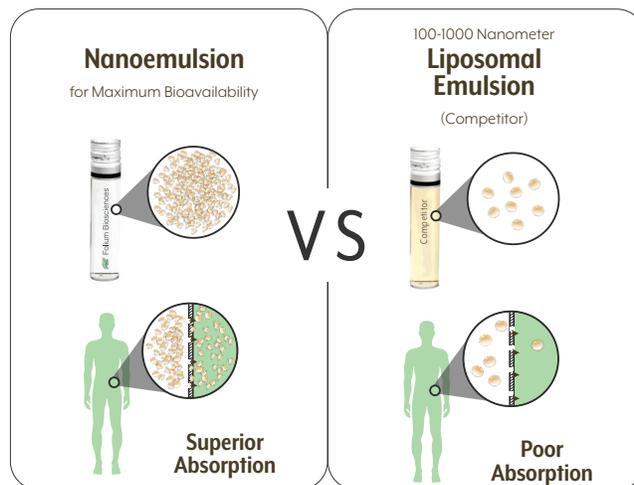
Folium Biosciences

Phytocannabinoid-Rich
Hemp Oil 0.0% THC*

Water-Soluble Liquid

Our proprietary **Water-Soluble Liquid** hemp oil formulations are developed through our nanoemulsion technology. This technology transforms active cannabinoids into nano-sized droplets making them highly bioavailable and permeable when applied to the skin. Available in 35% cannabidiol for cosmetic products.

Folium's proprietary water-soluble nanoemulsion is a finely-engineered formula that uses optimized composition and a unique process to manufacture. The average size of our hemp oil droplet is significantly smaller compared with 100-5000 nanometers that is typically achieved by using the industry standard liposomal delivery method.



The small size of the Folium Biosciences' nanoemulsion leads to a much larger surface area of the hemp oil droplets, leading to higher absorption in the bloodstream. Hemp oil nanoemulsions can be used in a number of commercial areas, including the cosmetic, pharmaceutical, and food industries. Their lipophilic (oily) interior (i.e. ability to dissolve in fats, oils, lipids, and non-polar solvents) makes them a much better option for transporting oily compounds, and as such they more efficiently enable the absorption of active ingredients. Furthermore, due to their optimized composition, nanoemulsions do not lead to phase-separation (oil separating from water), and thus enable the formulation of stable products.

Active Ingredients

35% Phytocannabinoid-Rich (PCR) Hemp Oil

Inactive Ingredients

Polysorbate Emulsifiers

Packaging

Bulk

Attributes

- 0.0% THC
- Water-Soluble
- Highly Bioavailable
- Manufacturing Ready
- Broad Spectrum

Approved Terminology

- “Manufactured in the USA”
- “Organically Grown Hemp”
- “Halal”
- “Kosher”

Microbial Analysis

Total Aerobic Count < 2,000 cfu/g
 Total yeast and mold < 200 cfu/g
E. Coli = Negative
Salmonella = Negative

Storage and Shelf Life

Keep at room temperature to preserve freshness. Store away from heat, and light. Expiration date is 18 months under sealed conditions from manufacture date located on certificate of quality assurance.

Nutritional Information

Per 100 grams
 Calories 332.5, Calories From Fat 202.5, Total Fat 22.5 g
 Total Carbohydrate 32.5 g
 Total Protein 0 g

*For purposes of representations, Folium Biosciences, when speaking to the above terms, is defining every hemp oil batch as tested prior to release by its Quality Control Laboratory, employing a qualified test method based on HPLC – DAD (Diode-Array detector) equipment. Certificates of Internal Analysis are provided with each order confirming the absence of detectable THC from such equipment. Terms used not meant in the literal context. +/- ranges are associated with the testing equipment. FDA Disclaimer: Any statements made have not been evaluated by the Food and Drug Administration. No products we produce, manufacture, market, or distribute are intended to diagnose, treat, cure or prevent any disease. Keep out of reach of children. Consult your healthcare provider before taking if you are pregnant or nursing or have any other medical concerns.

