

# AC Hemp Oil Liposome PF

## Certificate of Compliance

**Code:** 61005PF  
**INCI Name:** Water & Phospholipids & Cannabis Sativa Flower/Leaf/Stem Extract  
**INCI Status:** Conforms  
**CAS #:** 7732-18-5 & 123465-35-0 & 89958-21-4  
**EINECS #:** 231-791-2 & N/A & 289-644-3

**Below is a list of processing aids used, but not declared on the ingredient label:**

INCI Name	CAS#	EINECS#	Percentage (%)	Function
Leuconostoc/Radish Root Ferment Filtrate	84775-94-0 (or) 1686112-10-6	283-918-6 (or) N/A	2.00%	Natural Antimicrobial

The following information on regulatory clearances is believed to be accurate and is given in good faith as a guide to a global use of our ingredients in cosmetic applications. No representation or warranty as to its competences or accuracy is made. Information is offered for use in general cosmetic applications and may vary in particular applications. Users are responsible for determining the suitability of these products for their own particular use. All regulatory decisions should be made on the advice of your regulatory group or legal counsel.

Country / Regulatory Body	Status of Product
EU (CosIng)	Contact Us
USA (TSCA)	Compliant
Australia (AICS)	Compliant
Japan (METI)	Compliant
Canada (DSL)	Compliant
China (IECIC)	Contact Us
Brazil (ANVISA)	Compliant
Korea (KECI)	Compliant
Philippines (PICCS)	Contact Us
Mexico (COFEPRIS)	Compliant

## AC Hemp Oil Liposome PF

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Attention must be paid to the use of AC Hemp Oil Liposome PF in the equivalent of OTC formulations (eg. quasi-drugs in Japan, or therapeutic goods in Australia). Some countries maintain restricted inventories of raw materials that can be used in those applications so more detailed guidance may be required.

AC Hemp Oil Liposome PF and its components and impurities are in compliance with the rules governing cosmetic products in the European Union (Directive 76/768/ECC & Regulation No. 1223/2009). The recommended use levels for AC Hemp Oil Liposome PF is 1.00 – 10.00%.

AC Hemp Oil Liposome PF is in compliance with the standardized set of rules developed and approved by the NPA (Natural Products Association).

AC Hemp Oil Liposome PF is considered a non-hazardous material. All significant toxicological routes of absorption have been considered as well as the systemic effects and margin of safety (MoS) based on a no observed adverse effects level (NOAEL). Due to the restriction placed on animal testing of cosmetic raw materials, and Active Concepts, LLC's internal non-animal testing policy, this product was not tested for NOAEL.

AC Hemp Oil Liposome PF was tested using *in vitro* dermal and ocular irritation models. This product was found to be non-irritating in both models.

To our knowledge the above material is free of CMR (\*) substances, as defined according to Regulation (EC) No 1272/2008 and Cosmetic Regulation (EC) No 1223/2009 as amended. Products supported for Personal Care applications will not be classified as CMR (\*), as defined by (EC) 1272/2008 on the Classification, Labelling and Packaging of Substances and Mixtures, unless supported by a positive SCCS opinion.

(\*) Carcinogenic, Mutagenic, toxic for Reproduction

Active Concepts, LLC certifies that to the best of our knowledge our product does not contain any material listed on California Proposition 65.

Active Concepts, LLC certifies that AC Hemp Oil Liposome PF does not contain any materials prohibited by Halal laws.

AC Hemp Oil Liposome PF is REACH Compliant and free of the following:

- Butylphenyl methylpropional (Lilial)
- Formaldehyde or formaldehyde donors
- Glycol ethers
- Gluten
- Irradiation
- Lactose
- Nanoparticles
- Nitrosamines
- Palm oil/palm kernel oil (or derivatives)
- Parabens
- Paraffin/petroleum products
- Phthalates
- Polyethylene glycol (PEG)
- Residual solvents
- Sulfates
- Volatile organic compounds

## Raw Component Regulations

The information contained herein is not and should not be considered legal advice. It is provided in good faith but not intended to replace or supersede federal or any State laws, regulations or guidance. This document is specifically relevant to addressing the current legal status of the ingredients that may be identified within. No other issues related to the manufacture, marketing, or sale of personal care, cosmetic products, or any other class of consumer goods are addressed. While Active Concepts, LLC believes the information accurate, any customer that chooses to use this information is advised to discuss all aspects of their application of this information with legal counsel, a qualified consultant, or with personnel at relevant regulatory agencies.

Hemp plants are strains of *Cannabis sativa*. The major difference between hemp and 'marijuana', according to government definitions, is the amount of tetrahydrocannabinol (THC) contained within. Another chemical compound found in *Cannabis sativa* plants include cannabidiols (CBD). These chemicals can be extracts from the plant and typically concentrated in the resin that coats the leaves and flowers. Although hemp plants may contain varying levels of CBD and THC, lawmakers and other stakeholders are continually looking for clarity on how these plants can be grown and processed for sale across state lines.

Marijuana is illegal under federal US law but hemp is considered legal when it lacks significant levels of THC and CBD, via processes such as de-hulling, selective breeding, or sterilization. When the plant is processed to contain little to no THC or CBD, it can legally be imported and sold in the US for items such as clothes, food and even cosmetics. The Farm Bill defines industrial hemp as containing a THC concentration of less than 0.3%. With that said, it is important to note how laws in at least 47 US states regulate the cultivation, processing and sale of industrial hemp or of cannabis products. For example, West Virginia's defined concentration limit for THC is less than 1.0%, so slightly wider than that of most typical state laws (< 0.3%).

While terms such as "hemp extract" and "CBD oil" remain inconsistent across state line, definitions often allow for these to be considered illegal if THC levels are above 0.3% and CBD above 15%. With that said, we can confirm that AC Hemp Oil Liposome PF contains < 0.4% CBD and < 0.01% THC, therefore precluding the material from such legislation. Unlike THC, it is our understanding that CBD is not currently subject to the Narcotics Act because it does not produce a comparable psychoactive effect. Additionally, the FDA has not stated a public position regarding the use of hemp or hemp-derived CBD in cosmetic and personal care products. Hemp-derived ingredients such as hemp oil have been used for many years in cosmetic and personal care products. With that said, we understand that this is not yet well regulated in the cosmetics and personal care industries, so are continually researching the guidelines and suggest customers do the same, discussing with their regulatory and legal counsel as needed based off the end use of the material.

## Raw Component Regulations

Please note that the below are global regulations for the raw materials used to manufacture AC Hemp Oil Liposome and are not for the product itself.

AC Hemp Oil Liposome PF contains 0.50% Cannabis Sativa Flower/Leaf/Stem Extract. See below for a list of regulations:

### Cannabis Sativa Flower/Leaf/Stem Extract:

- **Europe:** Listed in Annex II (List of Substances Prohibited in Cosmetic Products) of Regulation (EC) No 1223/2009