

## AC Cinnamon Liposome Certificate of Compliance

**Code:** 16098  
**INCI Name:** Water & Cinnamomum Cassia Bark Extract & Phospholipids  
**INCI Status:** Conforms  
**CAS #:** 7732-18-5 & 84961-46-6 & 123465-35-0  
**EINECS #:** 231-791-2 & 284-635-0 & N/A

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 (REACH)	Compliant
USA (TSCA)	Exempt
Australia (AICS)	Compliant
Japan (METI)	Compliant
Canada (DSL)	Compliant
China (IECSC)	Compliant
Brazil (ANVISA)	Compliant
Korea (KECI)	Compliant
Philippines (PICCS)	Compliant
Mexico (COFEPRIS)	Compliant

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Attention must be paid to the use of AC Cinnamon Liposome 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 Cinnamon Liposome 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 Cinnamon Liposome is 1.00 – 10.00%.

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

AC Cinnamon Liposome 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 Cinnamon Liposome 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.

(\*) 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 Cinnamon Liposome does not contain any materials prohibited by Halal laws.

AC Cinnamon Liposome is REACH Compliant and free of the following:

- Formaldehyde or formaldehyde donors
- Glycol ethers
- Gluten
- 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

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

AC Cinnamon Liposome contains 8.00% Phospholipids. See below for a list of regulations:

### Phospholipids (Lecithin):

- **USA: Safe as used in rinse-off products; but 15.00% in leave-on products. Should not be used in products where N-nitroso compounds may be formed. Insufficient data to determine safety in products where these ingredients are likely to be inhaled**

\*Journal Citation: IJT 20(S1): 21-45, 2001