

DEVELOPMENT AND TESTING OF COSMETIC COMPOUNDS

CAPACITY DESCRIPTION

According to the European Regulation No. 1223/2009 cosmetic products should be safe under normal or reasonably foreseeable use, thus this requires the completion of a series of safety and toxicology testing in relevant and appropriate conditions in order to be aligned with the necessary criteria of truthfulness and impartiality required by the European Union.

CIPF has the qualified equipment and the staff required for the development of this type of evaluation, so we can offer the testing and developing of cosmetic compounds through screening of bioactive molecules.

BUSINESS SECTORS OF APPLICATION

Cosmetic and pharmaceutical industry.

TECHNICAL ADVANTAGES AND BUSINESS BENEFITS

Our laboratories have at your disposal not only the technology and equipment needed for the process of development and testing of new cosmetic products but also has the professional staff suitable for this.

We provide a service that covers from the screening and discovery of new cosmetic products in a wide range of applications to the testing of these products in various *in vitro* cell systems and application formats (free, encapsulated or polymers).

The results that we offer have been obtained with the warranty on criteria of objectivity, accuracy and specificity according to the dictates of the European Regulation No. 655/2013.

DEVELOPMENTAL STATE OF THE TECHNOLOGY

CIPF groups have developed protocols for the identification of compounds and bioactive peptides in multiple applications: screening tests and control of cell death by apoptosis, necrosis, inflammation, accumulation of reactive oxygen species (ROS) (as systems for evaluating compounds related to **epidermal aging treatment**), adipogenesis (activity control systems and evaluation of compounds for the **treatment of cellulite**), protection against UVA toxicity, etc. These assays are performed in cell cultures of fibroblasts and keratinocytes, it being possible to extrapolate to skin models. Another possible application is encapsulation of perfumes, bioactive products or generating ... and the generation of bifunctional bioactive polymers.

DESIRED BUSINESS RELATIONSHIP

We offer the services for developing and testing quality cosmetics active ingredients.

RELATED PICTURES

CONTACT DATA

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