

Interreg Greece-Bulgaria



DEL 6.2

Expenses for the development and commercialization of new products.

Project: IN1GB-0043751

Responsible Beneficiary: KSMC LAB

LB-KSMC LAB

In the framework of the

5th Call for Proposals INTERREG V-A COOPERATION PROGRAMME:

GREECE – BULGARIA 2014-2020

«Grant scheme for supporting SMEs to grow and expand beyond local markets»

Summary

With the invaluable support and guidance of external experts, KSMC LAB has meticulously validated multiple facets of its products from a development and regulatory standpoint, including nutraceuticals for both humans and pets. This comprehensive validation process encompasses the formulation of the products, the accuracy and compliance of labeling, the integrity of primary and secondary packaging, and the regulatory conformity of product names and health claims.

In industries like food supplements and food for special medical purposes, adherence to regulatory standards is paramount due to the strict regulations governing product composition, labeling requirements, and packaging specifications. By rigorously validating these critical elements in alignment with regulatory guidelines, KSMC LAB underscores its commitment to ensuring that its products not only meet but exceed the necessary legal and safety standards.

The below products have been developed:

A) NUTRACEUTICALS FOR HUMANS

GASTROLIEF EXTRA

The formulation of "GASTROLIEF EXTRA" is based on Chios mastic resin (*Pistacia lentiscus* L.), Licorice root (*Glycyrrhiza glabra* L.) and Asparagus dry extract (*Asparagus racemosus* Willd.), as active ingredients.

With its special formulation, GASTROLIEF EXTRA contributes to effectively relieve dyspepsia, acid reflux and supports the treatment for helicobacter pylori and gastric ulcers.

It is intended to:

- relieve heartburn and general abdominal discomfort.
- relieve stomach pain.
- provide hepatoprotective action
- support the treatment against helicobacter pylori
- support the treatment against gastric ulcers
- support the healing of gastric ulcers.

GASTROLIEF EXTRA is suitable for people with:

- acid reflux & heartburn.
- abdominal & stomach pain
- dyspepsia
- gastric ulcers
- helicobacter pylori

LACTOFIBRE

LACTOFIBRE is a nutraceutical that aims to promote regular bowel movement, regular intestinal transit and to act as prebiotic through promoting good intestinal flora. Lactofibre increases stool frequency in patients with constipation.

The formulation of LACTOFIBRE is based on Lactitol and Fibers, as active ingredients.

It is intended to:

- promote regular bowel movement and regular intestinal transit.
- enrich a diet that is often too low in fiber.
- increase and regulate stool frequency in patients with constipation.
- act as prebiotic through promoting good intestinal flora.

LACTOFIBRE is suitable for people with:

- people who suffer from acute or chronic constipation
- people who want to regulate their intestinal transit.
- people who want to increase fiber intake.
- babies, children, adults, pregnant & lactating women, diabetics and elderly who want to achieve a healthy intestinal flora.

GLUCOFIT

GLUCOFIT is a nutraceutical that consists of an exclusive combination of Berberis Aristata and Chromium.

GLUCOFIT is based on ingredients that play an important role in Glucose Metabolism, Lipid Metabolism and Nerve Conduction.

It is intended to:

- regulate the production of Insulin and increase the sensitivity of Insulin receptors.
- slow down the production of glucose by the liver.
- reduce Glucose absorption in the intestine.
- promote cardiovascular health.
- contribute to the reduction of LDL cholesterol and triglycerides.
- maintain normal sugar levels.

GLUCOFIT is suitable for people with:

- metabolic syndrome
- type-2 diabetes.
- cardiovascular diseases
- high cholesterol and triglyceride levels
- high blood sugar levels
- people with an intense sedentary lifestyle, lack of exercise and poor nutrition.

B) NUTRACEUTICALS FOR PETS

ZENPET

ZENPET, a unique blend of Ginger, Chamomile and Valerian, is designed to help reduce stress and tension in dogs. It is a great calming supplement for fireworks, thunderstorms, traveling, separation anxiety, trips to the vet or groomers or anytime the dog is feeling nervous or stressed.

It is intended to:

- maintain a normal nervous system function.
- help to manage stress, tension and anxiety in dogs.
- promote relaxation and calmness.
- support sensitive stomachs which is especially important when traveling.

URIPET

URIPET is a nutraceutical that consists of an exclusive combination of Cranberry, Nettle, Milk thistle and D-Mannose. It is specially designed to improve the daily life of dogs and cats experiencing frequent urinary infections. URIPET contains ingredients with antibacterial and anti-inflammatory properties and is suitable for promoting urinary health.

It is intended to:

- support pets' urinary health.
- help flush out bad bacteria to promote a healthy bladder and urinary tract.
- balance pH levels in the urine and support kidney function.
- provide essential immune support to maintain overall health of the pet.

IMMUNOPET

IMMUNOPET is a nutraceutical that consists of an exclusive combination of Echinacea, Licorice, Vitamin C, Zinc and Selenium.

IMMUNOPET is specially designed to help regulate body processes, protect the body from environmental toxins and fortify the body against pathogens. Including a combination of vitamins and minerals essential for the wellbeing of the immune system and enzymes, responsible for cellular health among other functions.

It is intended to:

- provide a boost to the immune system of the pets.
- promote normal functioning of the brain and nervous system of pets.
- help provide support for tissues including skin and joints.
- provide help the normal function of the respiratory system of pets.
- help support the health of mucus membranes.

DERMOPET

DERMOPET is a nutraceutical that consists of an exclusive combination of Beetroot, Vitamins B2, B5, E, Biotin, Zinc and Selenium.

It is specially designed to help support healthy skin and a glossy coat in dogs and cats. The combination of its ingredients is essential for maintenance of skin and coat condition, normal growth and proper membrane structure.

It is intended to:

- help support healthy skin and a glossy coat.
- maintain normal moisture in dry skin.
- help prevent skin allergies, which reduces dandruff and itchy skin.
- help maintain proper skin cell structure.

Alongside the validation of product formulation, labeling, packaging, and product names, KSMC LAB has instituted stringent Standard Operating Procedures (SOPs), under the careful direction of external experts. SOPs play a pivotal role in delineating precise protocols and steps to be adhered to across different operational realms within the organization. By meticulously detailing procedures, SOPs ensure uniformity, efficiency, and strict adherence to regulatory requirements throughout various processes.

These SOPs encompass a diverse array of activities, spanning from product development and manufacturing to quality control and distribution. They serve as indispensable guides, laying out the systematic approach and best practices to be followed at each stage of the production and operational lifecycle. By implementing SOPs crafted in accordance with industry standards and regulatory guidelines, KSMC LAB reinforces its commitment to excellence, reliability, and regulatory compliance, thus bolstering its position as a trusted provider of high-quality products and services in the market.