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GOOD GREENS
FOR YOUR SKIN.
AND BEYOND.

For more information visit
www.ilesol.com



CBD COSMETIC INGREDIENTS

ABOUT US

Ilesol Pharmaceuticals is an industrial scale producer of full-spectrum CBD and non-detectable THC products. We offer a wide range of CBD/CBG products, intermediates, cosmetic ingredients, and consumer products.

We are GMP certified company with ISO 22716 and ISO 9001 certificates. Our quality management system ensures full traceability of all the ingredients, raw materials, and intermediates. We are investing considerable resources in our QMS processes, and the quality of our products is of the utmost importance.



WHY ILESOL?



Full Traceability and
Guarantee of raw
material origin



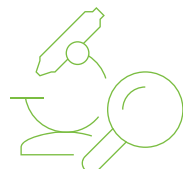
Knowledge of
cutting-edge extraction
and purification
technologies



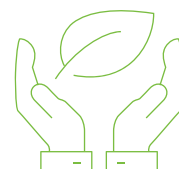
Production according to
the highest industrial
standards



Analytical support from
3rd party accredited
laboratory with accredited
analytical methods



Our products undergo
rigorous quality control
measures to ensure safety,
stability, and efficacy



Our products contain a
full spectrum of naturally
occurring cannabinoids
and terpenes



CBD IN COSMETICS

- Cannabidiol from Cannabis Sativa extract
- Product is extracted, filtered, distilled and isolated from Cannabis Sativa
- Industrial use, cosmetic ingredient
- Natural active ingredient with powerful benefits for all skin types
- Popular especially in skincare and bodycare products
- Anti-inflammatory effect and antioxidant actions
- Without restrictions in CosIng database



BENEFITS OF CBD FOR SKIN

Cannabidiol (CBD) shows numerous skin health benefits. By regulating 163 genes in the skin, it acts as a natural hydrator, restores its damaged barrier, improves tone, restores skin elasticity and prevents premature aging. It provides natural protection against UV radiation and affects the production of melanin and pigmentation.

Studies show the effectiveness of CBD in treating acne, atopic dermatitis, eczema and psoriasis. CBD acts on the secretion of sebum, reduces itching and irritation and alleviates the psychosocial problems of patients. It helps with injuries, accelerates wound healing, and shows effectiveness in closing wounds that do not heal, as in cases of venous ulcer complications.

CBD is known for its antioxidant and anti-inflammatory properties, making it effective in treating a range of diseases and its transdermal application facilitates the intake with diseases that require the use of anti-inflammatory drugs, such as rheumatoid arthritis.

CBD has a beneficial effect on restoring and stimulating hair growth, nourishes and stabilizes the scalp, reduces itching, hydrates hair and scalp, prevents hair from drying out and splitting ends, regenerates hair and restores shine.

**For more information,
with links to clinical studies,
please scan the QR code**





OUR PRODUCTS

- Considered GMO-free in accordance with Reg. (EC) No. 1829/2003 & Reg. (EC) No. 1830/2003
- Considered BSE/TSE free in accordance with Reg. (EC) No. 999/2001
- Have not been subjected to Animal Testing in accordance with Article 18 of Reg. (EC) No. 1223/2009
- Comply with Reg. (EC) No. 1907/2006 or Reg. (EC) No. 987/2008 (REACH)
- Do not contain substances classified as carcinogenic, mutagenic, or toxic for reproduction (CMR) in accordance with Article 15 of Reg. (EC) No. 1223/2009
- Do not contain nanomaterials in accordance with Article 16 of Reg. (EC) No. 1223/2009

Ilesol Pharmaceuticals products comply with (EC) Commission regulation 1223/2009 amending Regulation (EC) on cosmetic products

CANNABIDIOL ISOLATE (CBD) / CANNABIGEROL ISOLATE (CBG)

Our CBD/CBG isolates are used as an intermediate in the production of end products. The crystals, ground into a fine powder, represent the first choice for many cosmetic producers because of the non-traceable THC levels and their highest purity form.

- Purity of CBD Isolate > 98,0 % - 99,5 %
 - o INCI Name: Cannabidiol
 - o 0,0 % THC
- Purity of CBG Isolate > 96,0 % - 99,0 %
 - o INCI Name: Cannabigerol
 - o 0,0 % THC



CANNABIDIOL ISOLATE (CBD) HIGH PURITY

- Purity of CBD Isolate High Purity > 99,5 %
 - o INCI Name: Cannabidiol
 - o 0,0 % THC



BROAD SPECTRUM EXTRACT

Broad spectrum extract from our product line is used as an intermediate for incorporation in the final cosmetic formulation. This ingredient contains a combination of cannabinoids - CBD and CBG, which both have positive strong antioxidant and anti-inflammatory properties.

- Concentration of CBD 98,0 %, CBG 2,0 %
 - o INCI Name: Cannabidiol, Cannabigerol
 - o 0,0 % THC



PURE CBD or CBG OILS - CBD or CBG in base oils

Skincare oil formula enriched with CBD or CBG dissolved in various* carrier oils supports intensive regeneration of dry skin area and helps restore the damaged skin barrier. Carrier oils are cosmetic grade.

- Concentration of CBD/CBG in base oil 5,0 % - 25,0 %
 - o INCI Name: Cannabidiol, Cannabigerol
 - o 0,0 % THC



BROAD SPECTRUM OILS – CBD and CBG in base oil

Combination of CBD and CBG cannabinoids as active components blended with different* carrier oils. This product has strong protecting and balancing properties in topical application for the skin. Carrier oils are cosmetic grade.

- Concentration of CBD in base oil 5,0 % - 20,0 %, CBG 0,1 % - 0,4 %
- o 0,0 % THC

*Standard carrier oils available in stock:

Cold-pressed organic Hemp Seed Oil
Refined Hemp Seed Oil
MCT Oil
BIO MCT Oil
Olive Oil
Cocoa Butter
Coconut Oil

Any other base oils can be supplied upon client's request.



CBD/CBG LIQUID EXTRACT

Some other media in which CBD isolate or/and CBG isolate are soluble are ethanol, propylene glycol, and a combination of glycerine and propylene glycol. We can also prepare those kinds of ingredients for easier implementation of the different cosmetic formulations. Propylene glycol and glycerine are used in different cosmetic products to absorb extra water and maintain moisture.



CBD SKIN COMPLEX

A multifunctional complex of cosmetic ingredients for the health and natural nutrition of the skin. Almond oil, enriched with CBD Isolate and Serenoa Serrulata Fruit Extract, is stabilized with Tocopherol. The combination of lipophilic extract from Sabal Serenoa nuts and Cannabidiol has a positive effect on regeneration of the skin barrier function. The synergy effect of raw materials and the specific composition of almond oil, rich in antioxidant and omega fatty acids, presents ideal skincare for dry and itchy skin.

- Concentration of CBD in product 10,0 %, Serenoa Serrulata Fruit Extract 40,0 %, Almond Oil 50,0 %
- o INCI Name: Prunus Amygdalus Dulcis Oil, Serenoa Serrulata Fruit Extract, Cannabidiol, Tocopherol
- o 0,0 % THC



CBD HSL COMPLEX 3in1

Macadamia oil is enriched with Cupuacu Butter and CBD. This cosmetic ingredient synergistic care for dry and damaged skin has strong anti-inflammatory properties and repairs the skin barrier. CBD with the combination of macadamia and Cupuacu butter presents an advanced skincare ingredient because of its excellent emollients properties. This modern ingredient from nature provides deep hydration and has a wonderful effect on hair, skin, and lips.

- Concentration of CBD in product 10,0 %, Theobroma Grandiflorum Seed Butter 70,0 %, Macadamia Oil 20,0 %
- o INCI Name: Theobroma Grandiflorum Seed Butter, Macadamia Ternifolia Seed Oil, Cannabidiol
- o 0,0 % THC



Formulating with CBD cosmetic ingredients:

- Recommended use level of CBD in the finished product: leave-on product: 1 - 3 %; rinse-off product: approx. 5 %
- Percentage of CBD in the final formulation can be also higher but depending on the purpose of the product, area of application, amount of product applied, target population, etc.
- Can be formulated in emulsions (O/W, W/O) or in water formulation stabilised with water-absorbing agents
- Incorporation: add into the oil phase or add to the oil phase containing water-absorbing agents under agitation and heat
- Thermostability: Temperatures of 80 °C do not affect the stability of CBD

Applications:

- Personal care products
- Skincare formulas





COMING SOON

„GREEN“ active ingredients enriched with CBD/CBG and botanical extracts or blend of extracts

Modern ingredients from nature for modern, healthy and effective cosmetic formulations

Clinical testing for cosmetic raw materials to prove efficacy claims communicated for the product