

WESTERN EUROPE

Nutrition Index



SEPPIC
SCIENCE THAT CARES

OUR ACTIVE INGREDIENT PORTFOLIO

Natural active ingredients for beauty and vitality

Seppic offers active ingredients for beauty and vitality, two dynamic market segments. These active ingredients, specifically designed for nutraceutical products, have been developed to give formulators ingredients derived from natural sources that are safe, with proven efficacy, and that meet the quality and regulatory standards particular to dietary supplements.

ACTIVE INGREDIENTS FOR BEAUTY



CERAMOSIDES™ (*Wheat phytoceramides*) is a nutricosmetics solution specifically designed to improve skin hydration, elasticity and the appearance of wrinkles as well as hair growth and hair strength.

2 grades are available:

- POWDER 30 mg/day
- OIL 70 mg/day

BENEFITS ON SKIN :

- 3 clinical studies (2 published)
- Results in 15 days
- Anti-aging & hydration
- Effective for menopausal women

BENEFITS ON HAIR:

- 2 published clinical studies (1 published)
- Results in 2 months
- Hair growth & Hair strength

From natural origin / Vegan & Kosher suitable / Non GMO / Gluten Free / Low dose / Manufactured in France / Suitable for many galenic forms



SEPIBLISS™

100% virgin coriander seed oil
200 mg/day

- 2 clinical studies (1 published)
- Results in 14 days
- Skin multiprotection
- Skin comfort

From natural origin / Vegan & Halal suitable / Non GMO / Eco-friendly process / 100% sourced and made in France / Suitable for soft gel capsules, liquids, gummies, chocolate bites



SEPISTONE™

Fermented wild bilberries extract
100 mg/day

- 2 clinical studies
- Results in 28 days
- Skin firmness & elasticity
- Skin color & complexion
- Effective for menopausal women

From natural origin / Vegan, Halal & Kosher suitable / Non GMO / Suitable for many galenic forms

NATURAL FLAVOURS

REBATEN RICH
Glycosylated Stevia leaf extract

- Excellent sweetness quality/profile
- Outstanding solubility
- Thermal and pH stability

REBATEN G1
Glycosylated Stevia leaf extract

- Excellent sweetness quality/profile
- Outstanding solubility
- Thermal and pH stability

REBATEN G180
Glycosylated Stevia leaf extract

- Excellent sweetness quality/profile
- Outstanding solubility
- Thermal and pH stability

REBATEN PREMIUM
Glycosylated Stevia leaf extract

- Excellent sweetness quality/profile
- Outstanding solubility
- Thermal and pH stability

SWEETENERS

REBATEN 97 %
Stevia leaf extract
97% of Rebaudioside A

- Intense natural sweetener (320 x more than sugar)
- High purity
- Taste masking

REBATEN 60 %
Stevia leaf extract
60% of Rebaudioside A

- Intense natural sweetener (260 x more than sugar)
- Taste masking
- High purity



OUR EXCIPIENT PORTFOLIO

Functional excipients and film coating agents

Seppic offer is made of problem-solving products going from excipients for direct compression to film coatings for aesthetic and/or functional benefits. A variety of formulations challenges are addressed with options for aesthetic attractiveness, functionality (moisture protection, sustained release) or improvement of active ingredients bioavailability. Seppis is a partner of choice, supporting your developments to enrich the consumer experience with innovative galenic forms.

TITANIUM DIOXIDE FREE FILM COATING SOLUTIONS



SEPIFILM™ LP

Ready-to-use moisture protective film coating agents

- Different levels of protection:
 - **Enhanced moisture protection:** LP 010, LP 014
 - **Extreme moisture protection:** LP 030
- Helps to improve the physical properties of the core



SEPIFILM™ NATURALLY COLORED PW

Film coatings naturally colored without titanium dioxide or aluminium lakes

- Give **natural** bright color
- Pigment from coloring **foodstuff** (vegetable, fruit, plant, algae)
- **Clean Label**
- 5 colors available that can be mixed to achieve more variations: **Blue, Yellow, Green, Red, Pink**



SEPIFILM™ WHITE TF

White titanium dioxide free film coating

- Opacifying properties
- Whitening properties



SEPIFILM™ 050

Aesthetic, ready-to-use and gastrosoluble film coating agents

- Enhance film adhesion
- Fast dispersion in water



SEPIPERSE™ DRY

Coloring systems

- Compatible with the other Sepifilm™
- 9 titanium-dioxide free references:
 - with lakes: *Pink C, Blue I, Red P*
 - with soluble dyes: *Green C, Yellow R*
 - with iron oxide: *5901 Brown, Black F, Red F, Yellow F*

FUNCTIONAL EXCIPIENTS



SEPISMART™ SR

co-granulation of Xanthan and Acacia gums

- **Sustained release** for tablets and hard capsules
- Excellent compression behaviour
- Excellent flowability
- **Clean Label**
- **From natural origin**



SEPISTAB™ ST 200

Multifunctional excipient for dry oral forms

- **Partially pregelatinized starch**
- **Binder** for direct compression
- **Flowability** agent
- **Disintegrant**



MONTANOX™ 80 FOOD

Polysorbate 80 from olive source

- Emulsifier
- Solubiliser
- Stabilizer

CEOLUS™ range

Microcrystalline cellulose

- Extreme compatibility
- Optimal flowability

WHITE DI PAC®

Co-crystallized ingredient containing sucrose and maltodextrin

- Emulsifier
- Solubiliser
- Stabilizer

HIGH QUALITY COMPRESSIBLE MINERALS

DESTAB™ CALCIUM CARBONATE 90 SE/E
Calcium carbonate
Source of calcium

- Filler for direct compression
- Innovative excipient obtained by spray drying
- Composed of 90% calcium

HEAVY MAGNESIUM OXIDE
Marine origin (Japan)
Source of magnesium

- Directly compressible
- Optimal flowability

MAGNI PRESS™
Magnesium carbonate
Source of magnesium

- Filler for direct compression
- Optimal flowability

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Air Liquide Healthcare is a world leader in medical gases, home healthcare services and specialty ingredients. Our 16,500 employees support 2 million chronic patients and provide medical gases and related services to 20,000 hospitals and new care facilities, as well as 140,000 healthcare professionals. Committed to working alongside professionals and health institutions, our patient-centered approach is based on the principles of Value-based Healthcare, which aims to improve the benefits experienced by patients, at the best cost to society, thus contributing to a more efficient and virtuous system.

*Seppic being

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The logo for Air Liquide Healthcare, featuring a stylized blue and red circular icon to the left of the text "Air Liquide" in red and "HEALTHCARE" in blue below it.