



ADVANCED INFORMATION

advanced biotech

LATEST NEWS FROM GNOSIS

A successful Gnosis for a successful future

Outstanding achievements for Gnosis are the proofs of its great innovative platform:

Mythocondro® is finalist at NutraIngredients Awards in the Healthy Ageing category and obtains GRAS Status by FDA;

We are already aware that we provide the best vitamin K2 as MK7 in the market;

Quatrefolic® is the star on the stage of folate world and worldwide industry is looking for it.

This is just the tip of the iceberg, stay connected!

Silvia Pisoni
Marketing Manager

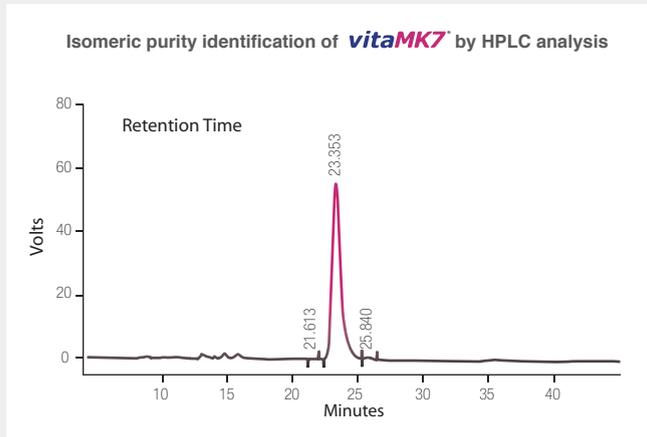
vitaMK7® The excellence in All-trans MK7 quantity

Natural vitamin k2 as MK7

The biological activity of menaquinone-7 is strictly linked to its natural, structural all-trans configuration. Cis-analogues of vitamin K2 are biological inactive.

In natural environments bacteria produce menaquinone-7 only in the trans form whereas the synthetic methods produce a mixture of both trans and cis isomers by default, with potential presence of different impurities.

VitaMK7® guarantees the highest content of MK7, the biologically all-trans active form; it is the same natural process of fermentation with *Bacillus subtilis* to avoid any other isomers.



VitaMK7® has >99% of all-trans menaquinone-7, higher than what is chemically possible through the aggressive chemical purification techniques

Focus on

Quatrefolic® and Depression

More than 50% of all patients treated with antidepressant monotherapy fail to experience a remission of their major depressive episode.

These subjects, partial- or non-responders to antidepressant drugs, may have a grave folate deficiency caused by the polymorphism of the enzyme MTHFR, (methyltetrahydrofolate reductase), which is quite common among patients with depression (up to 70%).

Quatrefolic® provides folate already in the biologically active form of 5-MTHF, without any kind of metabolism, and is used as an adjunctive treatment for depression.



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Quatrefolic
VitamkZ



Quatrefolic



Mythocondro®: a further confirmation

Mythocondro®, the only Non-Animal Chondroitin Sulfate (CS), is gaining an outstanding success day by day.

First of all, it is finalist at NutraIngredients Awards 2017 as Ingredient of the Year in the Healthy Ageing category, another proof of the ambitious role of Mythocondro®, reached providing an animal-free long-awaited Chondroitin Sulfate.

Furthermore, after the voluntary notification presented by Gnosis to FDA GRAS Panel, the US Food and Drug Administration (FDA) has positively finalized its decision that Mythocondro® has a granted GRAS Status (Generally Recognized as Safe) for the proposed uses as a food ingredient.

With these new important achievements the US market officially opens its doors to Mythocondro®, also suitable for people with dietary restrictions related to religious and animal supply issues.



The Non-Animal Chondroitin Sulfate



**GENERALLY
RECOGNIZED
AS SAFE**



These statements have not been evaluated by the Food and Drug Administration.
This product is not intended to diagnose, treat, cure or prevent any disease.

Incoming Events 2017

April 18th - 20th



INGREDIENT MARKETPLACE
NUTRITION | HEALTH | FOOD | BEAUTY

World Center Marriot
Orlando, USA
Booth #K29

May 9th - 11th



Palexpo
Geneva, Switzerland
Booth #H49

June 20th - 22nd



Shanghai New Int'l
Expo Centre (SNIEC), China
Booth #E7E05

Insights & tools

1. The new Best Practices Book about vitamin K2 is available, download your copy:



2. Our new educational project on YouTube has started with Mythocondro®

