

PATENT-PENDING TECHNOLOGY

NOMICU[®] L-100

a new generation of highly bioavailable curcumin



Curcumin is an organic chemical compound (polyphenol) which constitutes the most phytochemically active curcuminoid found in the turmeric rhizome (*Curcuma longa* L.)

Curcumin is a very strong anti-inflammatory and antioxidant agent whose properties had been used in the traditional Far Eastern Medicine for thousands of years.

The results of clinical studies conducted worldwide have confirmed a high clinical potential of curcumin in supportive, combinatory anti-cancer therapies as well as treatment of Alzheimer's disease, arthritis and depression.

Curcumin was also found to significantly boost the metabolism of toxic acetaldehyde after ethyl alcohol consumption.

A very low bioavailability of the native form of curcumin and its very poor water solubility causes significant limitations to its use in pharmaceuticals, nutraceuticals and beverages.

The curcumin formulation developed by Nomi Biotech Corporation allows to overcome these limitations.

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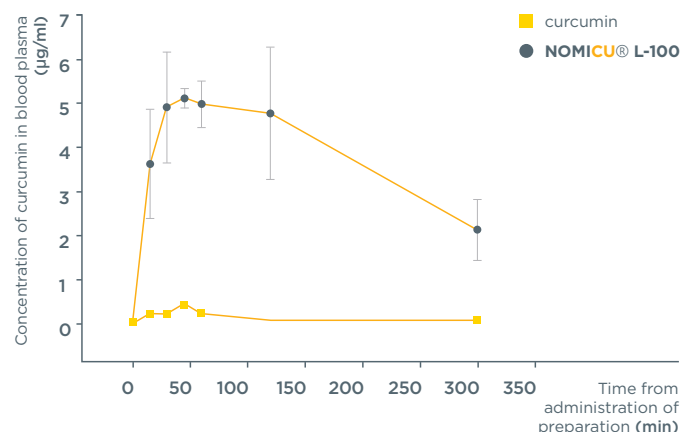
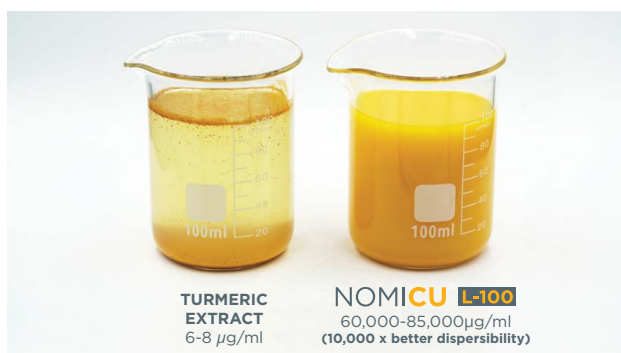
Thanks to a very close collaboration between Nomi Biotech Corporation's team of biotech engineers, doctors and experts from the National Medicines Institute we have successfully developed a highly bio-available, water-dispersible formulation of curcuminoids for use in nutraceuticals, dietary supplements, cosmetics and functional foods.

NOMICU[®] L-100 contains a very high concentration of curcuminoids (25%-30%), which makes it stand out from other market available formulations of curcumin.

NOMICU[®] L-100 is very versatile and can be used in many different final products. That is because of the use of safe, well-researched and tested additives permitted in the food sector. **NOMICU[®] L-100** can be applied to both solid forms (tablets, capsules) as well as liquid forms (drinks, concentrates, drops, creams etc.)

NOMICU[®] L-100 is the only curcumin formulation in Europe currently undergoing a complex certification process by the National Medicines Institute.

Pharmacokinetics in blood plasma after administration of curcumin in a dose of 0.2g/kg MC (model: Mus musculus L.)



Contact us to find out more:



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Nutraceutical Applications:

Curcuma longa L. because of the curcuminoids content shows the following health properties:

- *IMMUNE SYSTEM - contributes to the protection of cells from oxidative stress (ID 4007, ID 4009), contributes to the normal function of the immune system (ID 4009)
- *RESPIRATORY SYSTEM - contributes to the normal function of the respiratory system (ID 4011)
- *CARDIOVASCULAR SYSTEM - contributes to the normal function of of the heart (ID 4010)
- *NERVOUS SYSTEM - contributes to normal psychological function (ID 2599)
- *THE SKELETAL SYSTEM - contributes to normal function of joints (ID 3748), contributes to normal function of joints and bones (ID 4012)
- *LIVER HEALTH - contributes to normal lipid metabolism by the liver (ID 2751), contributes to normal function of the liver (ID 3908, ID 4013)
- *SKIN HEALTH - contributes to the maintenance of the normal skin (ID 4008)

* HEALTH CLAIMS from the PENDING list of the European Food Safety Authority - EFSA

Final use or product applications:

Dietary supplements, beverages, cosmetics, dairy, CBD oils

Recommended Dosage:

For capsules: Up to two "0" size capsules (360 mg each) which corresponds to 200 mg of curcuminoids (186 mg of curcumin) - per day (orally)

For liquid forms: 250 mg per serving (bottle/shot). Up to 3 servings - per day (orally).

Form Of Supply:

Standardized powdered extract in a water dispersible form

Shelf Life:

24 months from the production date

Product suitable for VEGAN's:



Product DOES NOT CONTAIN anti-caking agents!

Strategic research partner:

National Medicines Institute



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About the NOMICU[®] L-100 manufacturer

Nomi Biotech Corporation is a Polish-Japanese biotech company co-financed by the National Centre for Research and Development. The company specializes in research and development, as well as design and manufacturing of innovative nutraceuticals for contemporary consumers.

The core scientific team is made up of medical doctors, molecular biologists and cytogeneticists with extensive expertise and experience in R&D projects. The company operates internationally and collaborates with Japanese and Taiwanese biotech companies in the scope of acquiring pure active ingredients of plant origin with the highest degree of quality.



Our strategic scientific partner is the National Medicines Institute - <http://www.nil.gov.pl/en/>

We are a laureate of the "Fast Track" programme of the National Centre for Research and Development.

Nomi Biotech Corporation was also a finalist of the prestigious "Start-up of the Year" contest held as part of the European Start-Up Days 2019 in the BIOTECHNOLOGY category and "Rising Star" contest during the 19th BEF Forum in Basel, Switzerland.



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OF NUTRACEUTICALS**

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