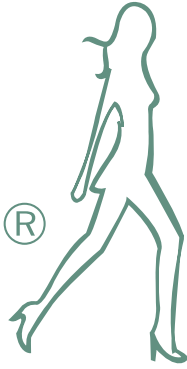


VITASLIM[®]
CLA



VITASLIM®

CLA

Vitaslim® is a natural ingredient containing Conjugated Linoleic Acid (CLA) which is a fatty acid produced by ruminant animals, therefore CLA occurs naturally in animal products such as beef, milk and milk products. Since average intake of CLA has decreased due to the changes in western diet and fat removal from dairy products to make low version fats, those who wish to benefit from CLA intake should complement their diets with functional food or nutraceutical products containing this ingredient.

CLA can be also obtained from vegetable sources such as sunflower and safflower oil and is composed of two biological activity isomers C18:2 c9,t11 and C18:2 t10,c12.

	Vitaslim® 80 TG	Vitaslim® 80 FFA
Conjugated linoleic Acid C18:2 c9,t11+t10,c12 isomer	78-84%	78-82%
Palmitic acid C16:00	Max 9%	Max 9%
Stearic acid C18:00	Max 4%	Max 4%
Oleic acid C18:1 c9	10-20%	10-20%
Linoleic acid C18:2 c9,c12	Max 3%	Max 3%

Food **Dietary supplements**

CLA has many health benefits and it has a great potential as functional food or nutraceutical in human health according to research* developed up to date:

- Has therapeutic effects managing type II diabetes
- May be antiatherogenic
- Regulates lipid metabolism
- Anticarcinogen
- May enhance humeral and cellular immune responses
- Improves energy metabolism

We make tailor made formulations upon request from our customers such as water dispersible, powder products and mixes with other synergic ingredients.

*REFERENCES

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Risérus U et al, *Effects of cis-9, trans-11 conjugated linoleic acid supplementation on insulin sensitivity, lipid peroxidation, and proinflammatory markers in obese men*”, Am J Clin Nutr. 80(2): 279-83, 2004.



www.vitaenaturals.com

C/ Gutenberg • Parc. 356 • Políg. Ind. Torrehierro
45614 Talavera de la Reina. Toledo. Spain
ph: +34 925 851 013 • fax +34 925 851 021
e-mail: juanms@vitaenaturals.com