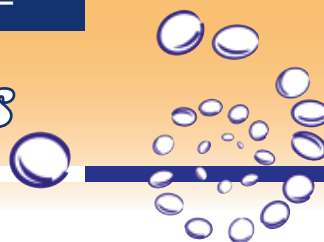


Product Information

– for professionals only –



ZeroLys minis



In Short

- ZeroLys minis are a Food for Special Medical Purposes (FSMP) for use in the dietary management of Glutaric Aciduria Type I
- in tablet form – coated
- suitable from 3 years of age
- highly concentrated Lysine-(Lys)free, Tryptophan-reduced, Arginine-enriched protein supplement
- highly purified L-amino acids
- with vitamins, minerals and trace elements
- low in calories: no carbohydrate – small amount of fat
- easy to swallow – ready to use – ideal also for “ready to go”
- neutral in smell and taste
- in convenient sachets: 1 sachet \triangleq 12 tablets \triangleq 5 g protein equivalent

Product Profile

ZeroLys minis are a mixture of highly purified L-amino acids free of Lysine (Lys), Tryptophan-reduced and enriched with Arginine – in tablet form.

ZeroLys minis contain a small amount of Tryptophan in order to prevent deficiency of this indispensable amino acid. Arginine content is increased in order to obstruct the transfer of Lysine into the brain through competitive inhibition at the blood-brain-barrier.

ZeroLys minis do not contain carbohydrate and only a small amount of fat, thus low in calories.

ZeroLys minis are a pressed and coated protein supplement.

The tablets can be consumed discreetly and directly, no preparation necessary. They offer more flexibility, e.g. concerning intake outside the home and with regard to a wider choice of drinks suitable for intake, without drawing attention to the diet – a big plus with regard to good compliance. Since packed in sachets the daily taking is especially easy:

1 sachet \triangleq 12 tablets \triangleq 5 g protein eqv.

ZeroLys minis are supplemented with vitamins, minerals and trace elements. Suitable from 3 years of age onwards.

Convenience Product

ZeroLys minis are a convenient option for the intake of an amino acid mixture, also when on the way: discreetly, in tablet form.

Administration

ZeroLys minis should always be taken with a sufficient quantity of liquid and at best along with precalculated amounts of food.

Intake

The tablets should be swallowed unchewed as whole tablets. ZeroLys minis should always be taken with a sufficient quantity of liquid. The tablets are not intended to be dissolved in water or other drinks prior to intake. ZeroLys minis are not meant to dissolve in the mouth.

We recommend to take the tablets in an upright position.

Once sachet is opened, the tablets should be taken within the next 6 hours.

ZeroLys minis are coated with a flavour- and odour-neutral layer – therefore they do not produce an unpleasant aftertaste or breath malodour and there is no annoying belching.

Thanks to their protective coating the tablets are easy to swallow. This coating is extremely thin and water-soluble. If it were to dissolve, the tablets would taste like a typical amino acid mixture.

ZeroLys minis are tooth-friendly. Intake of the coated tablets with water (including mineral water) contributes to oral hygiene and helps prevent possible tooth damage caused by caries.

□—————□
Function ZeroLys minis substitute that part of the protein in the diet which may not be taken up from natural food sources.

Amino acids

ZeroLys minis		100 g	8,4 g/ 12 tab./ 1 sachet
L-Alanine	g	3,2	0,27
L-Arginine	g	5,6	0,47
L-Aspartic acid	g	9,0	0,76
L-Cystine	g	1,7	0,14
L-Glutamine	g	6,2	0,52
Glycine	g	7,5	0,63
L-Histidine	g	2,6	0,22
L-Isoleucine	g	3,7	0,31
L-Leucine	g	6,4	0,54
L-Lysine	g	0	0
L-Methionine	g	1,2	0,10
L-Phenylalanine	g	2,8	0,24
L-Proline	g	4,5	0,38
L-Serine	g	3,5	0,30
L-Threonine	g	4,5	0,38
L-Tryptophan	g	0,4	0,03
L-Tyrosine	g	3,5	0,30
L-Valine	g	4,0	0,33

Indication ZeroLys minis are a food for special medical purposes and as protein supplement suitable for the dietary management of Glutaric Aciduria Type I.

Dosage The daily total amount of amino acid mixture depends on age, body weight and individual medical condition/protein tolerance and should be re-examined and adjusted in accordance with the results of regular monitoring.

The daily dosage of amino acid mixture should at best be divided into 3–5 single portions.

ZeroLys minis can be combined with other products from the ZeroLys-system.

The diet must be supplemented with energy, natural protein and other nutrients in prescribed quantities.

Important Notice Must only be used under medical supervision. Not for use as a sole source of nutrition. For enteral use only. Only for people with proven Glutaric Aciduria Type I. Suitable from 3 years of age.

NUTRITION INFORMATION

ZerOLys minis

100 g

12 tab./
1 sachet

Energy	kJ	1189	100
	kcal	282	24
Fat	g	2	0,15
of which saturates	g	2	0,15
Carbohydrate	g	0	0
of which sugars	g	0	0
Fibre	g	16	1,3
Protein eqv.	g	59	5
Amino acids	g	70	6
Salt	g	0	0

Vitamins

g protein

Vitamin A	µg	820	69	14
Vitamin D3	µg	29	2,5	0,5
Vitamin E	mg	21	1,7	0,35
Vitamin K1	µg	76	6	1,3
Vitamin C	mg	76	6	1,3
Thiamin (Vit. B1)	mg	2	0,17	0,035
Riboflavin (Vit. B2)	mg	2,3	0,2	0,04
Niacin	mg	25	2	0,4
Vitamin B6	mg	1,5	0,12	0,025
Folic acid	µg	147	12	2,5
Vitamin B12	µg	6	0,5	0,1
Biotin	µg	29	2,5	0,5
Pantothenic acid	mg	6	0,5	0,1

Minerals

Calcium	mg	1834	154	31
Phosphorus	mg	779	65	13
Magnesium	mg	344	29	6

Trace elements

Iron	mg	26	2	0,4
Zinc	mg	21	1,8	0,36
Copper	mg	2,4	0,2	0,04
Manganese	mg	6	0,5	0,1
Fluoride	mg	0,9	0,07	0,015
Selenium	µg	70	6	1,2
Chromium	µg	59	5	1
Molybdenum	µg	129	11	2
Iodine	µg	293	25	5

FURTHER NUTRITION INFORMATION

L-Carnitine	mg	53	4	0,9
Choline	mg	147	12	2,5
myo-Inositol	mg	275	23	5
Taurine	mg	59	5	1

INGREDIENTS

Bulking agents: microcrystalline cellulose & silicium dioxide & isomalt, L-arginine-L-aspartate, glycine, L-leucine, L-glutamine, L-threonine, L-proline, L-valine, calcium phosphate, L-isoleucine, L-serine, L-tyrosine, L-alanine, calcium gluconate, L-aspartic acid, L-phenylalanine, L-histidine, magnesium-L-aspartate, anti-caking agents: calcium silicate & magnesium stearate, glazing agents: E 464 & E 463 & E 422, colouring food: safflower & lemon, colour: beetroot red, L-cystine, N-acetyl-L-methionine, L-tryptophan, inositol, choline, ferrous sulphate, vitamin C, taurine, zinc sulphate, L-carnitine, niacin, vitamin E, manganese sulphate, pantothenic acid, cupric sulphate, vitamin B6, vitamin B2, vitamin B1, sodium fluoride, vitamin A, chromium (III) chloride, folic acid, potassium iodide, sodium molybdate, sodium selenite, vitamin K, biotin, vitamin D, vitamin B12.

Delivery Unit	box, sachets (sa) 1 x 35 sa at 12 tablets = 294 g
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Article Number	xx-001-30730
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Delivery to	Pharmacies, clinics
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Storage	Store in a cool, dry place.
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