

Product Information

– for professionals only –



ZeroTVMI minis



In Short

- ZeroTVMI minis are a Food for Special Medical Purposes (FSMP) for use in the dietary management of Methylmalonic (MMA) or Propionic Aciduria (PA)
- in tablet form – coated
- suitable from 3 years of age
- highly concentrated protein supplement free of Threonine, Valine, Methionine and Isoleucine (TVMI)
- 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

ZeroTVMI minis are a highly concentrated mixture of highly purified L-amino acids free of Threonine, Valine, Methionine and Isoleucine (TVMI) in tablet form.

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

ZeroTVMI minis are a pressed and coated protein supplement.

ZeroTVMI minis allow a tasteless intake of the amino acid mixture.

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.

ZeroTVMI minis are supplemented with vitamins, minerals and trace elements.

Suitable from 3 years of age onwards.

Convenience Product

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

Administration

ZeroTVMI 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. ZeroTVMI 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. ZeroTVMI 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.

ZeroTVMI 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.

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

Indication ZeroTVMI minis are a food for special medical purposes and as protein supplement suitable for the dietary

Amino acids

| ZeroTVMI minis | 100 g | 8,4 g/ 12 tab./ 1 sachet |
|-----------------|-------|--------------------------------|
| L-Alanine | g 4,9 | 0,41 |
| L-Arginine | g 4,3 | 0,36 |
| L-Aspartic acid | g 9,4 | 0,79 |
| L-Cystine | g 2,7 | 0,23 |
| L-Glutamine | g 3,9 | 0,33 |
| L-Glutamic acid | g 6,3 | 0,53 |
| Glycine | g 4,1 | 0,34 |
| L-Histidine | g 1,6 | 0,13 |
| L-Isoleucine | g - | - |
| L-Leucine | g 7,0 | 0,58 |
| L-Lysine | g 4,6 | 0,39 |
| L-Methionine | g - | - |
| L-Phenylalanine | g 3,1 | 0,26 |
| L-Proline | g 8,7 | 0,73 |
| L-Serine | g 5,4 | 0,45 |
| L-Threonine | g - | - |
| L-Tryptophan | g 1,6 | 0,13 |
| L-Tyrosine | g 3,6 | 0,30 |
| L-Valine | g - | - |

management of Methylmalonic (MMA) or Propionic Aciduria (PA).

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.

ZeroTVMI minis can be combined with other products from the ZeroTVMI-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 Methylmalonic (MMA) or Propionic Aciduria (PA). Suitable from 3 years of age.

NUTRITION INFORMATION

ZeroTVMI minis

100 g

12 tab./
1 sachet

| | | | |
|---------------------|-------------|------|------|
| Energy | kJ | 1192 | 100 |
| | kcal | 283 | 24 |
| Fat | g | 1 | 0,08 |
| of which saturates | g | 1 | 0,08 |
| Carbohydrate | g | 0 | 0 |
| of which sugars | g | 0 | 0 |
| Fibre | g | 17 | 1,4 |
| Protein eqv. | g | 60 | 5 |
| Amino acids | g | 72 | 6 |
| Salt | g | 0 | 0 |

Vitamins

g protein

| | | | | |
|----------------------|----|------|------|-------|
| Vitamin A | µg | 1080 | 91 | 18 |
| Vitamin D3 | µg | 24 | 2 | 0,4 |
| Vitamin E | mg | 21 | 1,8 | 0,35 |
| Vitamin K1 | µg | 77 | 7 | 1,3 |
| Vitamin C | mg | 126 | 11 | 2 |
| Thiamin (Vit. B1) | mg | 2 | 0,17 | 0,035 |
| Riboflavin (Vit. B2) | mg | 2,4 | 0,2 | 0,04 |
| Niacin | mg | 48 | 4 | 0,8 |
| Vitamin B6 | mg | 2 | 0,16 | 0,03 |
| Folic acid | µg | 240 | 20 | 4 |
| Vitamin B12 | µg | 4 | 0,3 | 0,06 |
| Biotin | µg | 48 | 4 | 0,8 |
| Pantothenic acid | mg | 8 | 0,7 | 0,13 |

Minerals

| | | | | |
|------------|----|------|-----|----|
| Potassium | mg | 1500 | 126 | 25 |
| Calcium | mg | 1680 | 141 | 28 |
| Phosphorus | mg | 798 | 67 | 13 |
| Magnesium | mg | 324 | 27 | 5 |

Trace elements

| | | | | |
|------------|----|-----|------|-------|
| Iron | mg | 22 | 1,8 | 0,36 |
| Zinc | mg | 22 | 1,8 | 0,36 |
| Copper | mg | 2,4 | 0,2 | 0,04 |
| Manganese | mg | 7 | 0,6 | 0,11 |
| Fluoride | mg | 0,9 | 0,08 | 0,015 |
| Selenium | µg | 87 | 7 | 1,5 |
| Chromium | µg | 120 | 10 | 2 |
| Molybdenum | µg | 102 | 9 | 1,7 |
| Iodine | µg | 270 | 23 | 4,5 |

FURTHER NUTRITION INFORMATION

| | | | | |
|--------------|----|-----|----|-----|
| L-Carnitine | mg | 54 | 5 | 0,9 |
| Choline | mg | 540 | 45 | 9 |
| myo-Inositol | mg | 282 | 24 | 5 |
| Taurine | mg | 60 | 5 | 1 |

INGREDIENTS

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

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|---------------|--|
| Delivery Unit | box, sachets (sa) 1 x 35 sa at 12 tablets = 294 g |
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| Article Number | xx-001-31560 |
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| Delivery to | Pharmacies, clinics |
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| Storage | Store in a cool, dry place. |
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