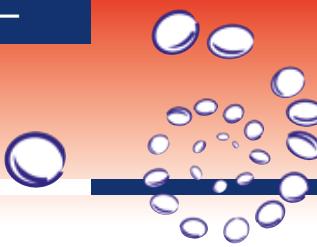




Arginin⁵⁰⁰ minis



In Short

- Arginin⁵⁰⁰ minis are a Food for Special Medical Purposes (FSMP) for use in the dietary management of rare metabolic disorders, e.g. Urea Cycle Disorders, such as NAGS Deficiency, CPS Deficiency, OTC Deficiency, Citrullinemia Type I, adult-onset of Citrullinemia Type II, Argininosuccinic Aciduria, Propionic Aciduria with tendency to Hyperammonemia or Pyridoxine-Dependent Epilepsy (PDE), when supplementation with L-Arginine is indicated
- Arginin⁵⁰⁰ minis can also be used for the dietary management in case of wound healing disorders
- highly concentrated, pressed and coated L-Arginine – in tablet form
- easy to swallow – easy application
- neutral in smell and taste
- 500 mg (2,9 mmol) L-Arginine per tablet – 145 g tin at 230 tablets
- Cave: Arginin⁵⁰⁰ minis are not suitable in Arginase Deficiency (Argininemia)

of Lysine and its toxic metabolites in the brain. Arginin⁵⁰⁰ minis can also be used for the dietary management in case of wound healing disorders (1).

Dosage The daily dosage depends on age, body weight and individual medical condition, and is, just as the right time for the daily intake, determined under medical supervision.

Arginin⁵⁰⁰ minis can easily be combined with the products of the plus8-system.

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 rare metabolic disorders, e.g. Urea Cycle Disorders. Not suitable in Arginase Deficiency (Argininemia). Arginin⁵⁰⁰ minis are not suitable for infants in the first year of life.

Product Profile

Arginin⁵⁰⁰ minis are highly concentrated L-Arginine in tablet form – pressed and coated.

Arginin⁵⁰⁰ minis allow a tasteless intake of this L-amino acid.

Due to their dosage form they offer a convenient alternative, flexible and easy to take and simple to measure out.

Arginin⁵⁰⁰ minis are not fortified with micronutrients.

Administration

Arginin⁵⁰⁰ minis should always be taken with a sufficient quantity of liquid. They should be taken along with other food and supplementary to the regular protein supplement – if applicable.

Intake

The tablets should be swallowed unchewed as whole tablets. They 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 and they are not meant to dissolve in the mouth. We recommend to take the tablets in an upright position. The box must be closed tightly after use, also with the inner lid.

Note: The tablets are covered with a tasteless coating. This makes it easy to swallow them. However the layer is very thin. Thus, if the tablets were kept in the mouth for too long, this layer would dissolve and release the typical taste of an

amino acid. This is why we recommend the administration above.

Function Arginin⁵⁰⁰ minis are suitable for prevention or correction of disease related L-Arginine deficiencies.

Indication Arginin⁵⁰⁰ minis are used for the dietary management of rare metabolic disorders, e.g. Urea Cycle Disorders, when supplementation with L-Arginine is indicated. On one side in order to stimulate the N-Acetylglutamate Synthase (NAGS) and on the other side to allow an adequate formation of Argininosuccinate respectively Urea and thus the excretion of Ammonia (excess Nitrogen) for prevention of Hyperammonemias. Cave: With the exception of Arginase Deficiency! Moreover Arginine is required for the synthesis of Nitrogen Monoxide and Creatine.

Arginin⁵⁰⁰ minis can also be used as a supplement in the dietary management of Propionic Aciduria with tendency to Hyperammonemia, in order to stimulate the N-Acetylglutamate Synthase (NAGS), which is inhibited by Propionate.

In the dietary management of Pyridoxine-Dependent Epilepsy (PDE) with a Lysine restricted diet an increased blood level of L-Arginine can help to limit the influx of Lysine into the brain through competitive inhibition at the blood-brain barrier. Therefore supplementation with L-Arginine can contribute to reduce the concentration

Reference:

(1) Cereda et. al. (2017), Efficacy of a Disease-Specific Nutritional Support for Pressure Ulcer Healing: A Systematic Review and Meta-Analysis; The Journal of Nutrition, Health & Aging 21(6):655-661. doi:10.1007/s12603-016-0822-y.

NUTRITION INFORMATION			
Arginin ⁵⁰⁰ minis			
	100 g	0,63 g (1 tablet)	
Energy	kJ 1352	9	
	kcal 321	2	
Fat	g 3	<0,1	
of which saturates	g 3	<0,1	
Carbohydrate	g 0	0	
of which sugars	g 0	0	
Fibre	g 15	0,1	
Protein eqv.	g 67	0,4	
of which L-Arginine	g 80	0,5	
	mmol 2,9		
Salt	g 0	0	

INGREDIENTS

L-arginine, bulking agents: microcrystalline cellulose & silicium dioxide, anti-caking agent: magnesium stearate & calcium silicate & magnesium carbonate & calcium phosphate, glazing agents: E 464 & E 463.

Delivery Unit	tin 230 tablets = 145 g
Article Number	xx-001-31819
Delivery to	Pharmacies, clinics
Storage	Store in a cool, dry place.