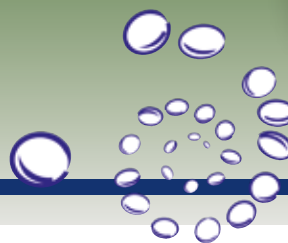


Product Information

– for professionals only –



Phenylalanin⁵⁰/₂₅₀ minis



In Short

- Phenylalanin minis are a Food for Special Medical Purposes (FSMP) for use in the dietary management of rare metabolic disorders, e.g. Tyrosinemia, Alkaptonuria or FARS2 Deficiency, when supplementation with L-Phenylalanine is indicated
- highly concentrated, pressed and coated L-Phenylalanine – in tablet form
- easy to swallow – easy application
- neutral in smell and taste
- 50 mg (0,3 mmol L-Phenylalanine per tablet (Phenylalanin⁵⁰ minis) and 250 mg (1,5 mmol) L-Phenylalanine per tablet (Phenylalanin²⁵⁰ minis)
- 100 g tin at 500 tablets (Phenylalanin⁵⁰ minis) and 125 g tin at 200 tablets (Phenylalanin²⁵⁰ minis)
- Cave: Phenylalanin minis must not be confused with XPhe minis

Product Profile

Phenylalanin minis are highly concentrated L-Phenylalanine in tablet form – pressed and coated.

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

Phenylalanin minis are available in 2 sizes. Phenylalanin⁵⁰ minis with 50 mg (0,3 mmol) L-Phenylalanine per tablet and Phenylalanin²⁵⁰ minis with 250 mg (1,5 mmol) L-Phenylalanine per tablet.

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

Phenylalanin minis are not fortified with micronutrients.

Administration

Phenylalanin 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 Phenylalanin minis are suitable for prevention or correction of disease related L-Phenylalanine deficiencies.

Indication Phenylalanin minis are used in the dietary management of e.g. Tyrosinemia, in order to avoid too low Phe levels caused by the low Phenylalanine and low Tyrosine diet. Decreased Phe levels can lead to e.g. impaired growth or neurocognitive deficits (e.g. in Tyrosinemia type I).

Cave: Phenylalanin minis must not be confused with XPhe minis.

XPhe minis do not contain L-Phenylalanine and are suitable for the dietary management of PKU/HPA.

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.

Phenylalanin minis can easily be combined with the products of the ZeroTP-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. Tyrosinemia, Alkaptonuria or FARS2 Deficiency. Phenylalanin minis are not suitable for infants in the first year of life.

References:

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- van Vliet et al. (2015) Infants with Tyrosinemia Type 1: Should phenylalanine be supplemented? Journal of Inherited Metabolic Disease reports 2015:18:117-24. doi: 10.1007/8904_2014_358. Epub 2014 Sep 26.
- Wilson et al. (2000) Phenylalanine supplementation improves the phenylalanine profile in tyrosinaemia; Journal of Inherited Metabolic Disease 23(7):677-83. doi: 10.1023/a:1005666426079.

NUTRITION INFORMATION		Phenylalanin ⁵⁰ minis		Phenylalanin ²⁵⁰ minis	
		100 g	0,20 g (1 tablet)	100 g	0,63 g (1 tablet)
Energy	kJ	1419	3	1387	9
	kcal	336	0,7	328	2
Fat	g	1	<0,1	1	<0,1
	of which saturates	g	<0,1	1	<0,1
Carbohydrate	g	53	0,1	38	0,24
	of which sugars	g	<0,1	2,4	<0,1
Fibre	g	17	0,03	17	0,1
Protein eqv.	g	21	0,04	33	0,2
	of which L-Phenylalanine	g	25	0,05	40
	mmol		0,3		1,5
Salt	g	0	0	0	0

INGREDIENTS

Phenylalanin⁵⁰ minis

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

Phenylalanin²⁵⁰ minis

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

Delivery Unit	Phenylalanin ⁵⁰ minis	tin 500 tablets = 100 g
Article Number		xx-001-31796
Delivery Unit	Phenylalanin ²⁵⁰ minis	tin 200 tablets = 125 g
Article Number		xx-001-31808
Delivery to		Pharmacies, clinics
Storage		Store in a cool, dry place.