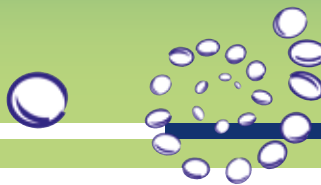


Product Information

– for professionals only –



XPhe minis



In Short

- XPhe minis are a Food for Special Medical Purposes (FSMP) for use in the dietary management of Phenylketonuria (PKU) or Hyperphenylalaninemia (HPA)
- in tablet form – coated
- suitable from 7 years of age
- highly concentrated Phe-free 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 24 tablets \triangleq 10 g protein equivalent

Product Profile

XPhe minis are a highly concentrated mixture of highly purified L-amino acids free of Phenylalanine in tablet form.

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

XPhe minis are a pressed and coated protein supplement.

XPhe minis allow a tasteless intake of the amino acid mixture. They do not leave an unpleasant aftertaste and do not cause breath malodour or belching.

The tablets can be consumed discreetly and directly, no preparation necessary.

XPhe minis 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 PKU diet – a big plus with regard to good compliance.

Since packed in sachets the daily taking is especially easy:

1 sachet \triangleq 24 tablets \triangleq 10 g protein eqv.

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

Suitable from 7 years of age.

Convenience Product

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

Administration

XPhe 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. XPhe 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. XPhe 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.

XPhe 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.

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

Indication XPhe minis are a food for special medical purposes and as protein supplement suitable for the dietary management of Phenylketonuria (PKU) or Hyperphenylalaninemia (HPA).

Amino acids

XPhe minis		100 g	15,8 g/ 24 tab./ 1 sachet
L-Alanine	g	4,0	0,64
L-Arginine	g	2,8	0,44
L-Aspartic acid	g	9,2	1,45
L-Cystine	g	1,1	0,18
L-Glutamine	g	4,4	0,70
L-Glutamic acid	g	3,5	0,55
Glycine	g	4,2	0,66
L-Histidine	g	2,8	0,44
L-Isoleucine	g	3,7	0,59
L-Leucine	g	6,2	0,98
L-Lysine	g	4,4	0,70
L-Methionine	g	1,1	0,18
L-Phenylalanine	g	-	-
L-Proline	g	6,3	1,00
L-Serine	g	3,7	0,59
L-Threonine	g	3,8	0,60
L-Tryptophan	g	1,3	0,21
L-Tyrosine	g	6,5	1,03
L-Valine	g	5,0	0,80

Dosage The daily total amount of amino acid mixture depends on age, body weight and individual medical condition/ Phenylalanine 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.

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

The PKU-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 Phenylketonuria (PKU) or Hyperphenylalaninemia (HPA). Suitable from 7 years of age.

NUTRITION INFORMATION

XPhe minis

		100 g	24 tablets (1 sachet)
Energy	kJ	1175	186
	kcal	278	44
Fat	g	2	0,3
of which saturates	g	2	0,3
Carbohydrate	g	0	0
of which sugars	g	0	0
Fibre	g	16	2,5
Protein eqv.	g	62	10
Amino acids	g	74	12
Salt	g	0	0

Vitamins

				g protein
Vitamin A	µg	931	147	15
Vitamin D3	µg	7	1,1	0,12
Vitamin E	mg	16	2,5	0,25
Vitamin K1	µg	68	11	1
Vitamin C	mg	81	13	1,3
Thiamin (Vit. B1)	mg	1,6	0,25	0,025
Riboflavin (Vit. B2)	mg	1,7	0,3	0,03
Niacin	mg	25	4	0,4
Vitamin B6	mg	1,7	0,3	0,03
Folic acid	µg	559	88	9
Vitamin B12	µg	6	0,9	0,09
Biotin	µg	155	25	2,5
Pantothenic acid	mg	9	1,5	0,15

Minerals

Potassium	mg	931	147	15
Calcium	mg	1651	262	27
Phosphorus	mg	652	103	11
Magnesium	mg	401	63	6

Trace elements

Iron	mg	19	3	0,3
Zinc	mg	9	1,5	0,15
Copper	mg	1,6	0,25	0,025
Manganese	mg	4	0,7	0,07
Selenium	µg	48	8	0,8
Chromium	µg	62	10	1
Molybdenum	µg	93	15	1,5
Iodine	µg	217	34	3,5

FURTHER NUTRITION INFORMATION

L-Carnitine	mg	43	7	0,7
Choline	mg	155	25	2,5
myo-Inositol	mg	93	15	1,5

INGREDIENTS

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

Delivery Unit	box, sachets (sa) 1 x 30 sa at 24 tablets = 475 g	box, sachets (sa) 4 x 30 sa at 24 tablets = 1900 g
Article Number	xx-001-25600	xx-001-25602
Delivery to	Pharmacies, clinics	
Storage	Store in a cool, dry place.	