Product Information
– for professionals only –

AdVit 2 3 4

In Short

- AdVit is a powdered micronutrient supplement – Food for Special Medical Purposes (FSMP), partly with sweetener
- for the dietary management of micronutrient deficiency in inborn errors of metabolism, such as glycogenoses or urea cycle disorders, in ketogenic diet, in restricted or recovery diets, and in cases of malnutrition
- for 3 age groups:
  - > AdVit 2: from 1 to 4 years of age (without sweetener)
  - > AdVit 3: from 4 to 10 years of age
  - > AdVit 4: from 10 years of age
- in a 200 g tin

Product Profile

AdVit is a powdered micronutrient supplement for the dietary management of micronutrient deficiency in increased requirements or insufficient coverage of needs for vitamins, minerals, and trace elements.
AdVit is easily soluble and particularly suitable in inborn errors of metabolism, in ketogenic diet, in restricted or recovery diets, and in cases of malnutrition.

AdVit is available in 3 age groups:
> AdVit 2: from 1 to 4 years of age
> AdVit 3: from 4 to 10 years of age
> AdVit 4: from 10 years of age.
AdVit 2 is without sweetener – therefore suitable already from 1 year of age onwards.

> 10 g AdVit cover approx. 100 %
> 5 g AdVit cover approx. 50 %
of the daily requirements of the vitamins, minerals and trace elements contained – for the respective age group (according to D-A-CH reference values).

AdVit
> is gluten free and free of lactose
> contains inulin.*
*Inulin-Info: Inulin is a natural, water-soluble fibre. Inulin supports the digestion and is not resorbed by the human small intestine. In the human colon inulin serves the beneficial bifidobacteria as nutrient. This prebiotic effect helps to maintain or to build up a healthy intestinal flora.

Indication

Suitable in micronutrient deficiency in
> inborn errors of metabolism, such as glycogenoses or urea cycle disorders
> ketogenic diet
> restricted diets
> recovery diets
> unbalanced nutrition
> malnutrition.

Important Notice: Must only be used under medical supervision. Not suitable as sole source of nutrition. Only for individuals at the age of the individually indicated product specific age group with micronutrient deficiency in inborn errors of metabolism, restricted or recovery diets, and in cases of malnutrition. For enteral use only.

Dosage and Usage

The daily dosage of AdVit depends on age, body weight and medical condition. The dosage should be determined under medical control. The daily amount of AdVit should be taken in 2 – 3 single portions and preferably as a beverage.

Preparation

Our recommendation for the standard solution is 5 g of AdVit in 100 ml.
We recommend to
> stir AdVit into the liquid – water or juice – not vice versa.
> always prepare AdVit freshly.
> once opened, preferably store the tin in the refrigerator, tightly closed with the plastic lid – protected against humidity and heat.
The scoop enclosed in the tin measures approx. 4,5 – 5 g AdVit.

INGREDIENTS

AdVit 2: Inulin, calcium phosphate, acid: citric acid, magnesium carbonate, sodium hydrogen carbonate, flavouring, L-carnitine, vitamin C, ferrous sulphate, vitamin B2, vitamin B6, vitamin B1, inositol, cupric sulphate, choline, niacin, chromium (III) chloride, vitamin A, zinc sulphate, pantothenic acid, manganese sulphate, sodium molybdate, vitamin E, potassium iodide, folic acid, biotin, sodium selenite, vitamin K, vitamin D, vitamin B12.

AdVit 3: Inulin, calcium phosphate, acid: citric acid, magnesium carbonate, flavouring, sodium hydrogen carbonate, L-carnitine, vitamin C, ferrous sulphate, vitamin B2, vitamin B6, vitamin B1, inositol, cupric sulphate, choline, niacin, chromium (III) chloride, vitamin A, zinc sulphate, pantothenic acid, manganese sulphate, sodium molybdate, vitamin E, potassium iodide, folic acid, biotin, sodium selenite, sweetener: sodium saccharin, vitamin K, vitamin D, vitamin B12.

AdVit 4: Inulin, calcium phosphate, magnesium carbonate, acid: citric acid, flavouring, sodium hydrogen carbonate, L-carnitine, vitamin C, ferrous sulphate, vitamin B2, vitamin B6, vitamin B1, inositol, cupric sulphate, choline, niacin, chromium (III) chloride, vitamin A, zinc sulphate, pantothenic acid, manganese sulphate, sodium molybdate, vitamin E, potassium iodide, folic acid, biotin, sodium selenite, sweetener: sodium saccharin, vitamin K, vitamin D, vitamin B12.

NUTRITION INFORMATION		AdVit2		AdVit3		AdVit4	
		100 g	10 g*	100 g	10 g*	100 g	10 g*
Energy	kJ	682	**68**	606	**61**	488	**49**
	kcal	168	**17**	148	**15**	119	**12**
Fat	g	0	**0**	0	**0**	0	**0**
of which saturates	g	0	**0**	0	**0**	0	**0**
Carbohydrate	g	5	**0,5**	4	**0,4**	3	**0,3**
of which sugars	g	<5	**<0,5**	< 4	**< 0,4**	<3	**<0,3**
Fibre	g	64	**6**	53	**5**	41	**4**
Protein	g	0	**0**	0	**0**	0	**0**
Salt	g	1,4	**0,14**	1,4	**0,14**	1,4	**0,14**
Vitamins							
Vitamin A	µg	6000	**600**	7000	**700**	9000	**900**
Vitamin D3	µg	50	**5**	50	**5**	50	**5**
Vitamin E	mg	40	**4**	80	**8**	120	**12**
Vitamin K1	µg	100	**10**	200	**20**	400	**40**
Vitamin C	mg	550	**55**	700	**70**	900	**90**
Thiamin (Vit. B1)	mg	4	**0,4**	8	**0,8**	12	**1,2**
Riboflavin (Vit. B2)	mg	4	**0,4**	9	**0,9**	14	**1,4**
Niacin	mg	50	**5**	100	**10**	150	**15**
Vitamin B6	mg	3	**0,3**	5	**0,5**	10	**1**
Folic acid	µg	1400	**140**	1800	**180**	3000	**300**
Vitamin B12	µg	8	**0,8**	15	**1,5**	20	**2**
Biotin	µg	100	**10**	150	**15**	300	**30**
Pantothenic acid	mg	30	**3**	40	**4**	50	**5**
Minerals ~							
Sodium #	mg	558	**56**	548	**55**	557	**56**
Calcium	mg	4620	**462**	7500	**750**	10000	**1000**
Phosphorus #	mg	2143	**214**	3246	**325**	4637	**464**
Magnesium	mg	600	**60**	1200	**120**	2500	**250**
Trace elements							
Iron	mg	80	**8**	80	**8**	120	**12**
Zinc	mg	20	**2**	50	**5**	70	**7**
Copper	mg	6	**0,6**	10	**1**	10	**1**
Manganese	mg	10	**1**	20	**2**	20	**2**
Selenium	µg	100	**10**	200	**20**	300	**30**
Chromium	µg	200	**20**	200	**20**	200	**20**
Molybdenum	µg	250	**25**	400	**40**	500	**50**
Iodine	µg	800	**80**	1200	**120**	1500	**150**

FURTHER NUTRITION INFORMATION

Fructose	g	<2	**<0,2**	<1,6	**<0,2**	<1,2	**<0,12**
Glucose	g	<0,4	**<0,04**	<0,4	**<0,04**	<0,3	**<0,03**
Lactose	g	0	**0**	0	**0**	0	**0**
Sucrose	g	<3	**<0,3**	<2,4	**<0,24**	<2	**<0,2**
L-Carnitine	mg	92	**9**	226	**23**	440	**44**
Choline	mg	518	**52**	984	**98**	970	**97**
myo-Inositol	mg	805	**80**	1148	**115**	1060	**106**

* equivalent to ~100 % of Recommended Dietary Intake for all micronutrients (except those marked by #) contained in AdVit (according to the "Reference values for nutrition in Germany, Austria and Switzerland").

~ Potassium and Chloride have not been added, because usually these minerals are supplied in sufficient amounts by the normal diet.

The micronutrients marked with # are not contained in balanced amounts.

Delivery Unit	AdVit 2 1 x 200 g / 2 x 200 g (tin)	AdVit 3 1 x 200 g / 2 x 200 g (tin)	AdVit 4 1 x 200 g / 2 x 200 g (tin)
Article Number	xx-002-32001 / xx-002-32000	xx-002-33001 / xx-002-33000	xx-022-34001 / xx-002-34000
Delivery to	Pharmacies, clinics		
Storage	Store in a cool, dry place.		

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