

Product Information

– for professionals only –



AdVit 2^{OAC} 3^{OAC} 4^{OAC}

In Short

- AdVit^{OAC} is a powdered micronutrient supplement – Food for Special Medical Purposes, with sweetener
- for the dietary management of micronutrient deficiency in inborn errors of metabolism, such as glycogenoses or urea cycle disorders, in hypersensitivity against flavour and/ or citric acid, in restricted or recovery diets and in cases of malnutrition
- for 3 age groups:
 - > AdVit 2^{OAC}: from 4 months to 3 years of age
 - > AdVit 3^{OAC}: from 4 to 9 years of age
 - > AdVit 4^{OAC}: from 10 years of age
- ^{OAC} = without flavour and citric acid
- in a 200 g tin

Product profile

AdVit^{OAC} 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^{OAC} is easily soluble and particularly suitable in inborn errors of metabolism, in restricted or recovery diets, and in cases of malnutrition.

AdVit^{OAC} is available in 3 age groups:

- > AdVit 2^{OAC}: from 4 months to 3 years
- > AdVit 3^{OAC}: from 4 to 9 years of age
- > AdVit 4^{OAC}: from 10 years of age.

AdVit^{OAC}

- > is free of flavours and citric acid
- > is gluten free and lactose free
- > contains maltodextrin¹ and inulin²
- > is suitable for tube feeds.

¹Maltodextrin-Info: Maltodextrins are easily digestible carbohydrates. They should be considered dietetically.

²Inulin-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
- > hypersensitivity against flavour and/

or citric acid

- > 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.

Dosage and Usage

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

- > 10 g AdVit^{OAC} cover approx. 100 %
 - > 5 g AdVit^{OAC} 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).

Preparation

Our recommendation for the standard solution is 5 g of AdVit^{OAC} in 100 ml.

We recommend to

- > stir AdVit^{OAC} into the liquid – water or juice – not vice versa.
- > prepare AdVit^{OAC} always freshly.
- > store the tin – once opened – preferably 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^{OAC} when levelled.)

INGREDIENTS

AdVit 2^{OAC}: Inulin, calcium phosphate, maltodextrin, magnesium carbonate, 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 3^{OAC}: Inulin, calcium phosphate, maltodextrin, magnesium carbonate, 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^{OAC}: Inulin, calcium phosphate, maltodextrin, magnesium carbonate, 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.

Important notice

AdVit^{OAC} contains easily available carbohydrates. In case of impaired glucose tolerance use only under careful medical supervision.

NUTRITION INFORMATION		AdVit2 ^{OAC}		AdVit3 ^{OAC}		AdVit4 ^{OAC}	
		100 g	10 g*	100 g	10 g*	100 g	10 g*
Energy	kJ	759	76	666	67	555	56
	kcal	186	19	163	16	135	14
Fat	g	0	0	0	0	0	0
of which saturates	g	0	0	0	0	0	0
Carbohydrate	g	15	1,5	14	1,4	14	1,4
of which sugars	g	<5	<0,5	<5	<0,5	<4	<0,4
Fibre	g	62	6	53	5	40	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	4621	462	7500	750	10000	1000
Phosphorus #	mg	2143	214	3250	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	<0,16	<1,2	<0,12
Glucose	g	<6	<0,6	<0,5	<0,05	<0,4	<0,04
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^{OAC} (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 ^{OAC} 1 x 200 g / 2 x 200 g (tin)	AdVit 3 ^{OAC} 1 x 200 g / 2 x 200 g (tin)	AdVit 4 ^{OAC} 1 x 200 g / 2 x 200 g (tin)
Article Number	xx-002-32002 / xx-002-32003	xx-002-33002 / xx-002-33003	xx-002-34002 / xx-002-34003
Delivery to	Pharmacies, clinics		
Storage	Store in a cool, dry place.		