

**WARNINGS:**

- Not suitable as sole source of nutrition
- Must be used under medical supervision
- Not to be used by non-PKU/HPA individuals
- For toddlers and children with PKU/HPA
- Not suitable for parenteral use
- Not to be used by individuals with lactose intolerance

SANEA PKU Junior Formula is a phenylalanine-free formula. It consists of a phenylalanine-free amino acid mixture, carbohydrates and a fat blend, and supplemented with minerals, trace elements and vitamins.

**Indication:** For the dietary management of Phenylketonuria and Hyperphenylalaninemia in toddlers and children 1 - 10 years of age

**Preparation:**

1. Pour the required volume of boiled water (cooled to 50°C) into a bottle.
2. Add a measured dose of the product.
3. Close the bottle and shake until the powder is completely dissolved.

**Recommended dosage:** Dosage depends on age, body weight and individual metabolic condition of the child. The dose of Sanea PKU Junior Formula is to be monitored and adjusted by the physician regularly.

**Standard dilution:** 18g of powder (3 level scoops) into 90ml of water

**Lot number/Best before:**

see bottom of can

**Use:** The daily amount of SANEA PKU Junior Formula required should be divided into 3 to 5 single portions (prepared with water according to instruction) and should be taken together with calculated amounts of other food. To meet the daily protein need this formula can also be combined with SANEA PKU Junior Concentrate. Diet must contain adequate amounts of energy, essential fatty acids and phenylalanine to meet daily requirements.

**Note:**

- Formula remaining in the bottle after one hour of feeding should be discarded. Formula must not be rewarmed.
- The powdered infant formula is not sterile.
- Make sure your baby's teeth are cleaned before bedtime.

- Store in a cool, dry place, away from light.
- Always close the can after use.
- Once opened, use within 1 month.
- Packaged in a protective atmosphere.

Drinking Volume	Cooled, boiled water	SANEA PKU Junior Formula		Protein equivalent
ml	ml	g	Nr. of scoops	g
50	45	6	1	1,75
100	90	18	3	5,25
200	180	36	6	10,5

Standard dilution: 18g of powder (3 level scoops) into 90ml water  
Fill level may vary for technical reasons

Manufactured by: VIOMED SRL

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Inborn Errors  
of Metabolism  
Nutrition

1-10  
Years

PKU

Food for special medical purposes

Sanea  
Pure

Junior

PKU Formula

Phenylalanine-free amino acid mixture with carbohydrates and fat, for the dietary management of phenylketonuria and hyperphenylalaninemia.

500g e

NUTRITIONAL VALUES	per 100 g	per 100 ml*	per 100 g	per 100 ml*
Energy	<b>1702</b>	<b>306</b>	818	147
	<b>404</b>	<b>72,7</b>	125	23,5
	<b>12,5</b>	<b>2,25</b>	15,3	2,75
Fat			11,1	2
of which			1,05	0,2
- Saturated	g	3,5	0,97	0,17
- Monounsaturated	g	5,5	1	25
- Polyunsaturated	g	2,7	0,5	4,5
of which			11,5	2,1
- linoleic Acid (LA)	g	2,5	0,44	25
- α-linolenic Acid (ALA)	g	0,3	0,05	2,1
Carbohydrates	<b>43,6</b>	<b>7,8</b>	30	5,4
of which				
- Sugars	g	24	4,3	0,45
Fibers	<b>0,9</b>	<b>0,2</b>	1,6	0,30
Protein equivalent**	<b>291</b>	<b>5,24</b>	0,7	0,13
Salt	<b>0,75</b>	<b>0,1</b>	1,4	0,26
Vitamins			g	2,2
A	µg (RE)	805,6	145	0,40
C	mg	73,1	13,2	0,00
E	mg α-TE	9,4	1,7	0,00
Niacin	mg (NE)	3,98	0,7	0,00
Pantothenic Acid	mg	3,4	0,6	0,00
B6	mg	0,5	0,09	0,00
B2	mg	0,8	0,14	0,00
B1	mg	0,4	0,07	0,00
Folic Acid	µg	73,1	13,2	0,00
Folate	µg (DFE)	122,1	21,2	0,00
Biotin	µg	9,7	1,8	0,00
D	µg	13,9	2,5	0,00
B12	µg	2,5	0,45	0,00
K	µg	23,6	4,25	0,00
Mineral Salts and Oligoelements				
Sodium	mg	300	54	0,00
Potassium	mg	500	90	0,00
Chloride	mg	632	114	0,00
Calcium	mg	1085	195	0,00
Phosphorus	mg		818	147
Magnesium	mg		125	23,5
Iron	mg		15,3	2,75
Zinc	mg		11,1	2
Manganese	mg		1,05	0,2
Copper	mg		0,97	0,17
Iodine	µg		140	25
Selenium	µg		25	4,5
Chromium	µg		11,5	2,1
Fluoride	µg		140	25
Molybdenum	µg		30	5,4
Aminoacids				
L-Threonine	g	2,5	0,45	0,00
L-Valine	g	1,6	0,30	0,00
L-Methionine	g	0,7	0,13	0,00
L-Isoleucine	g	1,4	0,26	0,00
L-Leucine	g	2,2	0,40	0,00
L-Phenylalanine	g	0	0,00	0,00
L-Lysine	g	1,9	0,34	0,00
L-Tryptophane	g	0,4	0,07	0,00
L-Histidine	g	0,75	0,14	0,00
L-Aspartic Acid	g	0,4	0,07	0,00
L-Serine	g	1,2	0,23	0,00
L-Glutamic Acid	g	1,6	0,30	0,00
L-Proline	g	2,25	0,41	0,00
Glycine	g	4,5	0,81	0,00
L-Tyrosine	g	2,6	0,48	0,00
L-Arginine	g	1,7	0,32	0,00
L-Alanine	g	4,5	0,81	0,00
L-Cystine	g	1,8	0,33	0,00
L-Glutamine	g	1,7	0,31	0,00
Other				
L-Carnitine	mg	25	4,5	0,00
Choline	mg	230	41,4	0,00
Inositol	mg	60	10,8	0,00
Taurine	mg	50	9	0,00
Osmolality			605-615mOsmol/kg	0,00

\* Recommended standard dilution: 18 g of powder into 90 ml water (18% w/v); \*\* 1g Protein = 1,2g Aminoacids = 17kJ = 4kcal

**INGREDIENTS:** Lactose, Maltodextrin, Vegetable oils (sunflower oil, rapeseed oil, coconut oil), Glycine, L-Alanine, Tri-calcium phosphate, L-Tyrosine, L-Threonine, L-Lysine Hydrochloride, L-Proline, L-Leucine, L-Cystine, L-Arginine, L-Glutamine, L-Valine, L-Glutamic acid, L-Isoleucine, Tri-potassium citrate, Sodium hydrogen phosphate, L-Serine, Fructo-oligosaccharides, L-Histidine, L-Methionine, Emulsifier Citric acid esters of mono- and diglycerides (E472c) and Lecithin (E322), Choline, Magnesium carbonate, L-Aspartic acid, L-Tryptophane, Sodium chloride, Vitamins (A, D, E, K, C, B1, B2, Niacin, B6, Folic acid, Pantothenic acid, B12, Biotin), Inositol, Taurine, L-Carnitine, Iron sulfate, Zinc sulfate, Manganese sulfate, Antioxidant Ascorbyl palmitate (E304(i)) and Tocopherol-rich extract (E 306), Copper sulfate, Potassium iodide, Sodium selenite, Sodium molybdate, Chromium chloride.