

## Specification Sheet

General Information	
Product name	Vitamin complex
Standard	In-house
Specification ref.	GB005
Issue number	1
Date of Issue	31.10.2022
Capsules	Transparent, cellulose (HPMC), size 00
Amount of capsules in the package	60 pcs.
Package / Type of package	Jar 200 ml.
Form	Powder in the capsule
Process used during production	Sieving of raw materials, mixing, encapsulating, polishing capsules, labeling, filling dedicated packages with capsules, closing packages, packing according to the palletization document.
Suitable for vegetarians / Suitable for vegans	Yes / No
Weight of the powder filling the capsule [mg]	280 ± 7%
Weight of the capsule [mg]	350 ± 7%
Weight of the capsules in the package [kg]	0,021 ± 7%
Country of origin	Polska
Analysis	Specification
Appearance of the capsule	Transparent capsules with rounded ends.
Appearance of the powder	Light orange loose powder
Aroma/Odour	Characteristic for vitamins
Flavour	Nd
Moisture [%]	≤ 5
Contamination	No
Microbiology	
Enumeration of mesophilic aerobic bacteria	≤ 1x10 <sup>4</sup> CFU / g
Enumeration of fungi (molds and yeasts)	≤ 10 <sup>3</sup> CFU / g
Detection of Escherichia coli	Absence in 1 g
Detection of coagulase-positive staphylococci (Staphylococcus aureus and other species)	Absence in 1 g
Detection of Salmonella spp.	Absence in 25 g
Metale ciężkie	
Cadmium	≤ 1,0 ppm
Lead	≤ 3,0 ppm
Mercury	≤ 0,1 ppm

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List of Ingredients (decreasing value)	
Compound	Function
L- Ascorbic acid	Main ingredient
Microrystalline cellulose E460i	Bulking agent
Hydroxypropylmethylcellulose	Capsule shell
DL-alpha-tocopherol acetate	Main ingredient
Nicotinic acid	Main ingredient
Magnesium salts of stearic acid E470b	Anti - caking agent
Menaquinone - 7	Main ingredient
Retinyl palmitate	Main ingredient
Calcium D-pantothenate	Main ingredient
Silicon dioxide E551	Anti - caking agent
Cholecalciferol	Main ingredient
Pyridoxine hydrochloride	Main ingredient
Riboflavin	Main ingredient
Thiamine hydrochloride	Main ingredient
Pteromonolutamic acid	Main ingredient
D-Biotin	Main ingredient
Methylcobalamin	Main ingredient

Nutritional Information		
Ingredient	In 1 caps.	RWS [%]
Vitamin A (µg)	800,00	100%
Vitamin C (mg)	80,00	100%
Vitamin D <sub>3</sub> (µg)	5,00	100%
Vitamin E (mg)	12,00	100%
Vitamin K <sub>2</sub> – MK <sub>7</sub> (µg)	75,00	100%
Thiamine (mg)	1,10	100%
Riboflavin (mg)	1,40	100%
Niacin (mg)	16,00	100%
Pantothenic acid (mg)	6,00	100%
Vitamin B <sub>6</sub> (mg)	1,40	100%
Folic Acid (µg)	200,00	100%
Vitamin B <sub>12</sub> (µg)	2,50	100%
Biotin (µg)	50,00	100%

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<b>Allergens according to Regulation No. 1169/2011 and its amendments</b>		
<b>Allergen name</b>	<b>Present Yes/No</b>	<b>Additional information</b>
BHA/BHT/Related compounds	No	
Bovine products or by-products	No	
Celery or products thereof	No	
Cereals containing Gluten (Wheat, rye, barley, oats, spelt, kamut or their hydrolysed strains) or products thereof	No	
Crustaceans/Shellfish or products thereof	No	
Eggs or products thereof	No	
Fish or products thereof	No	
Milk or Milk products (including lactose)	No	
Mustard seed or products thereof	No	
Nuts or products thereof	No	
Peanuts or products thereof	No	
Sesame seeds or products thereof	No	
SO <sub>2</sub> or Sulphate at concentration over 10mg/kg	No	
Soya beans or products thereof	No	
Molluscs or products thereof	No	
Lupin or products thereof	No	

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### Additional Information

**Instruction of use:** 1 capsule should be taken with plenty of water. Do not exceed the recommended daily dose.

**Expiry date:** 24 months from the production date.

**Storage conditions:** Store the finished product in a sealed package in a dry place, away from direct sunlight, under 25 °C and under moisture of 75%. Keep out of reach of small children.

**Transport conditions:** the product must be transported in a clean and dry vehicle that has been approved for food transport.

### Regulatory Statements:

**GMO Status:** This product is GMO FREE in accordance with EU Regulations 1829/2003 and 1830/2003.

**Irradiation Status:** This product has not been irradiated in accordance with EU directive 1999/2/EC of 22 February 1999 concerning foods and food ingredients treated with ionisation radiation.

**Nano materials:** This material is not produced using Nanotechnology and is free from Nano-particles, and so complies with EU regulations 1169/2011 and 2015/2283.

**Contaminants:** The product and its ingredients meet the requirements for maximum permitted levels of contaminants in foodstuffs laid down in Regulation No. 1881/2006, as amended.

**Packaging:** The primary packaging used for the blends manufactured at Global Blend are suitable for contact with food and in compliance with EC regulation 1935/ 2004 and its amendments thereof.

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