TECHNICAL DATA SHEET

GRASS-FED BEEF PREGNANCY CAPSULES

PRODUCT INFORMATION

FORM: Gelatin Capsules
COUNTRY OF ORIGIN: Estonia

PRODUCT CODE: SKU 32318866489411

BRIEF DESCRIPTION: Grass-fed beef organs provide a wide variety of important nutrients for healthy fetal development. They are rich in bioavailable vitamins like B12, A, B2, B3, B5, B6, folate and various minerals such as heme-iron, selenium, zinc, copper, potassium and magnesium. Folate plays a key role in fetal growth and development. It's needed for cellular division, it also contributes to maternal tissue growth during pregnancy, healthy homocysteine metabolism and amino acid synthesis. It is needed in the production of red blood cells and helps your baby's neural tube develop into their brain and spinal cord. Having optimal folate levels is important both before and during pregnancy. Supplementation before and during pregnancy significantly reduces the risk of neural tube defects, including spina bifida and anencephaly. Keep in mind that beef organs provide naturally occurring folate not synthetic folic acid, which differs structurally and have different biological effects in the body.

Grass Fed Beef Liver capsules is certified organic by the Agriculture and Food Board (EE-ÖKO-03)

INGREDIENTS: freeze-dried oyster meat extract (40%), beef spleen (30%), colostrum (10%), ovaries (10%) and liver (10%).

OTHER INGREDIENTS: Composition Bovine gelatine (Ph. Eur.) and purified water (Ph. Eur.)

SUGGESTED USE: 8 capsules daily or as directed by a healthcare professional. For better absorption 4 capsules, 10 minutes before every meal should be taken.

PRODUCTION PROCESS: Raw Material Sourcing \rightarrow Quality Control \rightarrow Preliminary Processing (cutting and freezing) \rightarrow Freeze-Drying \rightarrow Quality Control Testing (Post-Processing) \rightarrow Milling and Blending \rightarrow Encapsulation \rightarrow Packaging and Labelling \rightarrow Storage

PACKAGING: 96g Net Powder Weight. 24g capsules. 210g glass bottle. Gross Weight 330g.

SHELF LIFE & STORAGE: 24 months from the manufacture date. Store in a cool, dry place.



NUTRITIONAL INFORMATION

	Per 100g	Units
Energy	1903/453	kJ/kcal
Fat	166.04	g
of which saturated fat	8.74	g
Carbohydrate	9.0	g
of which sugars	3.9	g
Protein	68.13	g
Salt	0.85	g
Vitamin B12	0.077	mg
Vitamin A	7.6	mg
Niacin	19.38	mg
Copper	6.87	mg
Iron	69.37	mg
Zinc	39.37	mg

APPROVED HEALTH BENEFITS BASED ON MICRONUTRIENTS

Micronutrients in Grass Fed Beef Liver capsules contribute to:

- ✓ maintenance of normal skin and mucous membranes
- maintenance of normal vision
- normal synthesis and metabolism of steroid hormones, vitamin D and some neurotransmitters
- maintenance of normal connective tissues
- normal iron metabolism
- normal skin and hair pigmentation
- ✓ normal function of the immune system
- ✓ normal energy-yielding metabolism
- ✓ reduction of tiredness and fatigue
- normal functioning of the nervous system
- normal psychological function
- normal mental performance
- normal red blood cell formation
- normal function of the heart
- protection of cells from oxidative stress

These approved health benefits are based on the detailed nutritional composition of the product we supply for informational purposes only and comply with regulation (EC) No 1924/2006. These health benefits may not apply to similar products from other suppliers.



HEAVY METALS AND MICROBIOLOGICAL ANALYSIS

TEST PROTOCOL NO. TA2414333-BT/KT

Date of arrival: 02.07.2024 15:30 Purpose of testing: self-control Date of analysis: 03.07.-08.07.2024

Parameters	Result	Unit	Method
Arsenic	<0.011	mg/kg	5KI-TJ-201* ICP-MS
Mercury	0.006	mg/kg	5KI-TJ-201* ICP-MS EU 333/2007 Annex, parts C and D
Cadmium	0.832	mg/kg	5KI-TJ-201* ICP-MS EU 333/2007 Annex, parts C and D
Lead	0.07	mg/kg	5KI-TJ-201* ICP-MS EU 333/2007 Annex, parts C and D
Escherichia coli	<1.0•101	cfu/g	EVS-ISO 16649- 2:2011+AC:2017
Molds	4.0•101	cfu/g	NMKL 98(4):2005
Salmonella spp.	Not detecte	ed 25g	EVS-EN ISO 6579- 1:2017+A1:2020
Listeria monocytogenes	<1.0•101	cfu/g	EVS-EN ISO 11290- 2:2017+AC:2017
Coagulase-positive staphylococci	<1,0·10¹	cfu/g	EVS-EN ISO 6888-1:2021
Staphylococcus aureus at 37 °C	<1,0·10¹	cfu/g	EVS-EN ISO 6888-1:2021
Presumptive Bacillus cereus	<1,0.101	cfu/g	EVS-EN ISO 7932:2005+A1:2020

^{*} Flexible scope of accreditation



ALLERGEN STATEMENT

This product contains oyster. Individuals with allergies to oysters or shellfish should not consume this product. Please consult your healthcare provider if you have any concerns or known allergies. The list of allergens that are likely to cause adverse reactions in susceptible individuals is provided in Annex II of the Regulation (EU) No 1169/2011. Please note that this statement is based on the information provided by the manufacturer of the product.

AUTHENCITY

Grass-fed Beef Pregnancy is 100% natural and does not contain any additives such as sugars, acids, colourants, preservatives, etc.

GMO-FREE

Grass-fed Beef Pregnancy is not subject to genetic modifications. Process controls are in place to ensure no accidental contamination with genetically modified materials, or materials derived thereafter can occur. We hereby certify that Grass-fed Beef Pregnancy is not subject to labelling under EU Regulations 1829/2003/EC and 1830/2003/EC on genetically modified food and feed.

PESTICIDES

Grass-fed Beef Pregnancy complies with the requirements outlined in Council Regulation (EC) No. 834/2007 (and consecutive amendments). During the manufacturing process, the product and the packaging materials are not exposed to pesticides or pesticide residues. Pesticides are not stored on-site, nor used in the manufacturing or warehousing areas.

IRRADIATION

The product has not been irradiated and complies with the EU regulation 1999/3/EC.

NANOPARTICLES

The product does not contain any form of engineered nanomaterials; therefore, the product does not require labelling as per regulation (EC) No 1169/2011.

BSE-TSE STATEMENT

Nutriest hereby confirms that the product Grass-fed Beef Pregnancy capsules does not contain any material derived from or exposed to animals affected by or under quarantine for Bovine Spongiform Encephalopathy (BSE) or transmissible spongiform encephalopathy (TSE).

RESIDUAL SOLVENTS

No residual solvents are used in the manufacturing process.

LEVEL OF UNDESIRABLE SUBSTANCES

The strictly controlled production process of Grass-fed Beef Pregnancy ensures that the levels of the undesirable substance (heavy metals, PAH, mycotoxins, etc.) are below the limits identified by EU legislation (Commission regulation No 2073/2005, No 1881/2006 and consecutive amendments), including the recommendations provided by EFSA on food contaminants.

ANIMAL TESTING STATEMENT

Nutriest confirms that we do not conduct or commission animal testing of any products.

DISCLAIMER

The nutritional information provided in this document is based on nutritional testing and on average, as required by regulation (EC) No 1169/2011. The information is not meant to ensure a warranty of characteristics. It comes without commitment and is not valid for any claim of warranty and product liability respectively.