



**Certificate of Quality and Safety**  
**(8 May 2024)**  
**Technical Standards 9345-037-29875423-03**

**Name of Product:** Dietary Supplement Shilajit (Mumijo) «Siberian Healer»

**Batch No:** 07.00210 / 24052024

**Normative Documents:** Technical conditions 377-029-14729213-05

**Manufacture Date:** 1 May 2024 / **Expiration Date:** 1 May 2029

**Normative Documents:** Technical Regulations of the Customs Union «On the safety of Food Products» TR CU 021/2011

**Laboratory name:** Federal State Budgetary Institution «Altai central scientific and methodological veterinary laboratory»

**TECHNICAL SPECIFICATION**

Name of Indicators, Ingredients	Results	Permissible Levels	Test Method
<b><u>Heavy metals; Microbial attributes; Authenticity</u></b>			
Heptachlor mg/kg	Not detected	not more 0.01	MU 2142-80
Aldrin mg/kg	Not detected	not more 0.01	MU 2142-80
Pathogenic flora, including salmonella, in 10,0 gm.	Not detected in 10 gm	Not allowed in 10 gm	GOST 31659-2012
Quantity of Mesophilic Aerobic and Facultative Anaerobic Microorganisms, CFU/gm not more than	Less $1 \times 10^2$	not more $1 \times 10^4$	GOST 10444.15-94
Pathogenic Bacteria (coliform) in 0,1 gm.	Not detected in 0.1 gm	Not allowed	GOST 31747-2012
Staphylococcus Aureus in 1 gm	Not detected in 0.1 gm	Not allowed	GOST 31747-2012
B.cereus, CFU/gm not more than	Not detected in 200 gm	not more $2 \times 10^2$	GOST 10444.8-2013
Yeast and mold CFU/gm not more than	Less 10	not more 10	GOST 10444.8-2013
Test for authenticity	Authentic	Authentic	
Taste	Conforms	Viscous mass with smooth shiny surface,	
Colour	Conforms	Bitter – tart; Typical resinous	

**Metal report and Chemical elements**

Name	Results	Test Method	Name	Results	Test Method
Beryllium mg/kg	Less 0.05	PND F 16.1:2.3:3.11-98	Silver mg/kg	1.9	PND F 16.1:2.3:3.11-98
Vanadium mg/kg	1.7	PND F 16.1:2.3:3.11-98	Thallium mg/kg	Less 0.1	PND F 16.1:2.3:3.11-98



Tungsten mg/kg	26.5	PND F 16.1:2.3:3.11-98	Tellurium mg/kg	Less 0.1	PND F 16.1:2.3:3.11-98
Lanthanum mg/kg	0.3	PND F 16.1:2.3:3.11-98	Titanium mg/kg	Less 5.0	PND F 16.1:2.3:3.11-98
Tin mg/kg	Less 0.1	PND F 16.1:2.3:3.11-98	Aluminum mg/kg	188	PND F 16.1:2.3:3.11-98
Barium mg/kg	12.5	PND F 16.1:2.3:3.11-98	Magnesium mg/kg	14500	PND F 16.1:2.3:3.11-98
Boron mg/kg	38	PND F 16.1:2.3:3.11-98	Manganese mg/kg	95	PND F 16.1:2.3:3.11-98
Bismuth mg/kg	Less 0.1	PND F 16.1:2.3:3.11-98	Copper mg/kg	7.2	PND F 16.1:2.3:3.11-98
Iron mg/kg	750	PND F 16.1:2.3:3.11-98	Molybdenum mg/kg	0.8	PND F 16.1:2.3:3.11-98
Potassium mg/kg	44260	PND F 16.1:2.3:3.11-98	Sodium mg/kg	1740	PND F 16.1:2.3:3.11-98
Calcium mg/kg	26320	PND F 16.1:2.3:3.11-98	Nickel mg/kg	150	PND F 16.1:2.3:3.11-98
Cobalt mg/kg	1.2	PND F 16.1:2.3:3.11-98	Selenium mg/kg	2.2	PND F 16.1:2.3:3.11-98
Lithium mg/kg	3.5	PND F 16.1:2.3:3.11-98	Antimony mg/kg	Less 0.1	PND F 16.1:2.3:3.11-98
Chorm mg/kg	Less 0.1	PND F 16.1:2.3:3.11-98	Phosphorus mg/kg	170	PND F 16.1:2.3:3.11-98
Zinc mg/kg	14.5	PND F 16.1:2.3:3.11-98			

#### Vitamin Report and Quality indicators

Name	Results	Test Method	Name	Results	Test Method
Vitamin B1 g/kg	Less 0.5	M-04-72-2011	Vitamin B6 g/kg	Less 1	M-04-72-2011
Vitamin B2 g/kg	Less 0.5	M-04-72-2011	Vitamin BC g/kg	5.6	M-04-72-2011
Vitamin B3 g/kg	1.4	M-04-72-2011	Vitamin A mg/kg	0.9	M-02-1006-08
Vitamin B5 g/kg	10.2	M-04-72-2011	Vitamin D3 mg/kg	Less 0.15	M-02-1006-08
Vitamin B12 g/kg	1.9	M-02-1006-08	Vitamin E mg/kg	26.0	M-02-1006-08
Alanine mg/100gm	110.1	MVI.MN 1363-2000	Lysine mg/100gm	45.2	MVI.MN 1363-2000
Arginine mg/100gm	17.2	MVI.MN 1363-2000	Proline mg/100gm	78.0	MVI.MN 1363-2000
Aspartic acid mg/100gm	5.3	MVI.MN 1363-2000	Serine mg/100gm	840.2	MVI.MN 1363-2000
Valine mg/100gm	64.2	MVI.MN 1363-2000	Tyrosine mg/100gm	320.1	MVI.MN 1363-2000
Histidine mg/100gm	210.2	MVI.MN 1363-2000	Threonine mg/100gm	76.2	MVI.MN 1363-2000
Glycine mg/100gm	320.5	MVI.MN 1363-2000	Tryptophan mg/100gm	10.1	MVI.MN 1363-2000
Glutamic acid mg/100gm	110.4	MVI.MN 1363-2000	Phenylanine mg/100gm	80.4	MVI.MN 1363-2000



Isoleucine mg/100gm	75.9	MVI.MN 1363-2000	Cystine mg/100gm	77.6	MVI.MN 1363-2000
Leucine mg/100gm	410.8	MVI.MN 1363-2000	Moisture %	9.6	GOST 24027-80
Fulvic Acid %	77	R 4.1.1672-03 P3	Humic acid %	8.43	R 4.1.1672-03 P3

#### Nutritional Report

Name	Results	Test Method
Protein (g / 100g)	32.0	CF003.1 - Determination of Crude Protein by Combustion
Fat (g / 100g)	6.4	CF004.2 - Determination of Crude Fats and Oils by Acid Hydrolysis
Saturated Fat (g / 100g)	6.4	CFH068 - Determination of Fatty Acid Composition in Foods
Mono-unsat Fat (g / 100g)	Less 0.1	CFH068 - Determination of Fatty Acid Composition in Foods
Poly-unsat Fat (g / 100g)	Less 0.1	CFH068 - Determination of Fatty Acid Composition in Foods
Trans Fat (g / 100g)	Less 0.01	CFH068 - Determination of Fatty Acid Composition in Foods
Total sugar (g / 100g)	Less 0.1	CFH001.1 - Determination of Sugar Profile by HPLC
Total Carbohydrate (g / 100g)	15.9	CF029.2 - Total Carbohydrate (inc. Dietary Fibre)
Dietary Fiber (g / 100g)	0.1	CF029.2 - Total Carbohydrate (inc. Dietary Fibre)
Energy (kj 100 g)	1051	CF030.2 - Energy of Foods (inc. Dietary Fibre)
Cholesterol (g / 100g)	Less 0.01	CFH064 - Determination of Cholesterol in Foods

#### Radionuclides

Name	Results	Test Method
Strontium specific activity Bk/kg	Less 3	GOST 32163-2013

**Dietary Supplement Shilajit (Mumijo) «Siberian Healer» batch No 07.00210 / 24052024, conforms with requirements of technical conditions 377-029-14729213-05 and requirements of Technical Regulations of the Customs Union «On the safety of Food Products» TR CU 021/2011.**

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BTI KI TRENING d.o.o.