

Certificate of Quality and Safety
(15 March 2025)
Technical Standards 9345-037-29875423-03

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

Batch No: 07.00700

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

Manufacture Date: 1 January 2025 / **Expiration Date:** 2 January 2030

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	
Heavy metals; Microbial attributes; Authenticity						
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 1x10 ²	not more 1x10 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 2x10 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	<0.05	PND F 16.1:2.3:3.11-98		Silver mg/kg	<0.1	PND F 16.1:2.3:3.11-98
Vanadium mg/kg	1.5	PND F 16.1:2.3:3.11-98		Thallium mg/kg	<0.1	PND F 16.1:2.3:3.11-98
Tungsten mg/kg	<0.1	PND F 16.1:2.3:3.11-98		Tellurium mg/kg	<0.1	PND F 16.1:2.3:3.11-98
Lanthanum mg/kg	0.6	PND F 16.1:2.3:3.11-98		Titanium mg/kg	<5	PND F 16.1:2.3:3.11-98

Tin mg/kg	<0.1	PND F 16.1:2.3:3.11-98	Aluminum mg/kg	295	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	7350	PND F 16.1:2.3:3.11-98
Boron mg/kg	145	PND F 16.1:2.3:3.11-98	Manganese mg/kg	45	PND F 16.1:2.3:3.11-98
Bismuth mg/kg	<0.1	PND F 16.1:2.3:3.11-98	Copper mg/kg	8.5	PND F 16.1:2.3:3.11-98
Iron mg/kg	598	PND F 16.1:2.3:3.11-98	Molybdenum mg/kg	0.7	PND F 16.1:2.3:3.11-98
Potassium mg/kg	52380	PND F 16.1:2.3:3.11-98	Sodium mg/kg	780	PND F 16.1:2.3:3.11-98
Calcium mg/kg	21850	PND F 16.1:2.3:3.11-98	Nickel mg/kg	1.7	PND F 16.1:2.3:3.11-98
Cobalt mg/kg	0.55	PND F 16.1:2.3:3.11-98	Selenium mg/kg	<0.1	PND F 16.1:2.3:3.11-98
Lithium mg/kg	<0.1	PND F 16.1:2.3:3.11-98	Antimony mg/kg	<0.1	PND F 16.1:2.3:3.11-98
Chorm mg/kg	<0.1	PND F 16.1:2.3:3.11-98	Phosphorus mg/kg	2080	PND F 16.1:2.3:3.11-98
Zinc mg/kg	27	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	<0.5	M-04-72-2011	Vitamin BC g/kg	<0.5	M-04-72-2011
Vitamin B2 g/kg	<0.5	M-04-72-2011	Vitamin A mg/kg	<0.16	M-02-1006-08
Vitamin B3 g/kg	<5	M-04-72-2011	Vitamin D3 mg/kg	<0.15	M-02-1006-08
Vitamin B5 g/kg	<10	M-04-72-2011	Vitamin E mg/kg	12.9	M-02-1006-08
Vitamin B6 g/kg	<1	M-04-72-2011			
Alanine mg/100gm	635	MVI.MN 1363-2000	Lysine mg/100gm	150.2	MVI.MN 1363-2000
Arginine mg/100gm	120	MVI.MN 1363-2000	Proline mg/100gm	422.0	MVI.MN 1363-2000
Aspartic acid mg/100gm	145.6	MVI.MN 1363-2000	Serine mg/100gm	152.7	MVI.MN 1363-2000
Valine mg/100gm	275.7	MVI.MN 1363-2000	Tyrosine mg/100gm	539.2	MVI.MN 1363-2000
Histidine mg/100gm	97.2	MVI.MN 1363-2000	Threonine mg/100gm	65.0	MVI.MN 1363-2000
Glycine mg/100gm	762.9	MVI.MN 1363-2000	Tryptophan mg/100gm	278.1	MVI.MN 1363-2000
Glutamic acid mg/100gm	87.5	MVI.MN 1363-2000	Phenylalanine mg/100gm	32.6	MVI.MN 1363-2000
Isoleucine mg/100gm	230.5	MVI.MN 1363-2000	Cystine mg/100gm	115.9	MVI.MN 1363-2000
Methionine mg/100gm	90.4	MVI.MN 1363-2000			
Leucine mg/100gm	185.7	MVI.MN 1363-2000	Moisture %	12.5	GOST 24027-80
Fulvic Acid %	79.51	R 4.1.1672-03 P3	Humic acid %	9.29	R 4.1.1672-03 P3

Radionuclides

Name	Results	Test Method
Strontium specific activity Bk/kg	Less 5	GOST 32163-2013

Dietary Supplement Shilajit (Mumijo) «Siberian Healer» batch no. 07.00700, 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

MSc. Peter Babarović, CEO
BTI KI TRENING d.o.o.