

CERTIFICATE OF ANALYSES (COA) 3-11

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

Net Weight: Fine Powder in jars or bags

Qty: 300 kg; **batch No:** 02.00600

Manufacture Date: 11th January 2026 / **Expiration Date:** 11th November 2033

Normative Documents: Technical conditions 9345-037-39193650-03; Technical Regulations of the Customs Union « On the safety of Food Products» TR CU 021/2026

Origin: Russian Federation / The republic of Altai / Altai Mountains / Kosh-Agach district

TECHNICAL SPECIFICATION



Name of Indicators, Ingredients			Results	Permissible Levels	Test Method		
<u>Heavy metals; Microbial attributes; Authenticity</u>							
Lead mg/kg			0.67	not more 6	GOST 26929-94		
Cadmium mg/kg			0.12	not more 1	GOST 26929-94		
Arsenic mg/kg			0.08	not more 12	GOST 31628-2012		
Mercury mg/kg			less than 0.01	not more 1	GOST 34427-2018		
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 than 1x102	not more 1x104	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 2x102	GOST 10444.8-2013		
Yeast and mold CFU/gm not more than			Not detected	not more 10	GOST 10444.8-2013		
Test for authenticity			Authentic	Authentic			
Taste			Conforms	Fine powder brown or black colour			
Colour			Conforms	Bitter – tart			
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		0.18	PND F 16.1:2.3:3.11-98
Vanadium mg/kg		0.41	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		Less 0.1	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		0.17	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		230	PND F 16.1:2.3:3.11-98
Barium mg/kg		5.00	PND F 16.1:2.3:3.11-98	Magnesium mg/kg		1958	PND F 16.1:2.3:3.11-98
Boron mg/kg		48	PND F 16.1:2.3:3.11-98	Manganese mg/kg		40	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		6.84	PND F 16.1:2.3:3.11-98
Iron mg/kg		240	PND F 16.1:2.3:3.11-98	Molybdenum mg/kg		1.23	PND F 16.1:2.3:3.11-98

Potassium mg/kg	42300	PND F 16.1:2.3:3.11-98	Sodium mg/kg	1478	PND F 16.1:2.3:3.11-98
Calcium mg/kg	24800	PND F 16.1:2.3:3.11-98	Nickel mg/kg	1.07	PND F 16.1:2.3:3.11-98
Cobalt mg/kg	0.69	PND F 16.1:2.3:3.11-98	Selenium mg/kg	1.20	PND F 16.1:2.3:3.11-98
Lithium mg/kg	3.25	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	900	PND F 16.1:2.3:3.11-98
Zinc mg/kg	11.50	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	1.8	M-04-72-2011
Vitamin B3 g/kg	4.5	M-04-72-2011	Vitamin A mg/kg	0.62	M-02-1006-08
Vitamin B5 g/kg	9.7	M-04-72-2011	Vitamin D3 mg/kg	Less 0.1	M-02-1006-08
Vitamin E mg/kg	10.20	M-02-1006-08	Lysine mg/100gm	80.3	MVI.MN 1363-2000
Alanine mg/100gm	800.5	MVI.MN 1363-2000	Methionine mg/100gm	33.98	MVI.MN 1363-2000
Arginine mg/100gm	250.22	MVI.MN 1363-2000	Proline mg/100gm	620.10	MVI.MN 1363-2000
Aspartic acid mg/100gm	33.45	MVI.MN 1363-2000	Serine mg/100gm	200.67	MVI.MN 1363-2000
Valine mg/100gm	200.34	MVI.MN 1363-2000	Tyrosine mg/100gm	720.50	MVI.MN 1363-2000
Histidine mg/100gm	95.82	MVI.MN 1363-2000	Threonine mg/100gm	85.00	MVI.MN 1363-2000
Glycine mg/100gm	330.45	MVI.MN 1363-2000	Tryptophan mg/100gm	98.05	MVI.MN 1363-2000
Glutamic acid mg/100gm	68.90	MVI.MN 1363-200 0	Phenylalanine mg/100gm	22.48	MVI.MN 1363-2000
Isoleucine mg/100gm	35.40	MVI.MN 1363-2000	Cystine mg/100gm	350.72	MVI.MN 1363-2000
Leucine mg/100gm	93.47	MVI.MN 1363-2000	Moisture %	4.0	GOST 24027-80
Fulvic Acid %	72	R 4.1.1672-03 P3	Humic acid %	8.3	R 4.1.1672-03 P3

Radionuclides

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

Dietary Supplement Shilajit (Mumijo) Powder « Siberian Healer » batch No 02.00600, conforms with requirements of technical conditions 9345-037-39193650-03 and requirements of Technical Regulations of the Customs Union « On the safety of Food Products» TR CU 021/2026

