

MINISTRY OF ECONOMY,
ENVIRONMENT AND AGRICULTURE OF UKRAINE
Testing center of the Zhytomyr branch
STATE ENTERPRISE "VINNYTSIA RESEARCH AND PRODUCTION CENTER OF
STANDARDIZATION, METROLOGY AND CERTIFICATION"
(Zhytomyr branch of the SE "VINNYTSIA STANDARTMETROLOGY")

accredited by the National Accreditation Agency of Ukraine
for testing in accordance with DSTU EN ISO/IES 17025



Certificate of accreditation № 20482 valid until 18 Oct. 2027

20482
Testing

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APPROVED BY
Head of the testing center

Signature
Nadiia ZHURAVSKA
November 26, 2025

TEST
PROTOCOL

No. 5434 (ПБ) dated November 26, 2025

Applicant: FOP YASAVIEIEV EDUARD FIRDAUSOVYCH, Petrova Henerala Street, house 29, apt. 41, Odesa, Odesa region.
(name, address)

Object of Testing: Sample No. 5434 — Dried mushrooms of the genus AMANITA MUSCARIA: Red fly agaric. Royal fly agaric, Panther fly agaric, Crested echinacea, Cordyceps military, Brazilian agaric, Trametes, Reishi, Shiitake, Maitake, production period - 09.2025.
The condition of the samples meets the requirements of the regulatory documents (RD).
(sample number, name, batch, date of manufacture, condition)

Manufacturing company: FOP YASAVIEIEV EDUARD FIRDAUSOVYCH, Petrova Henerala Street, house 29, apt. 41, Odesa, Odesa region.
Address of production: Henuezka Street, house 36, Odesa.
(name, country, address)

Sample collection location: FOP YASAVIEIEV EDUARD FIRDAUSOVYCH, Henuezka Street, house 36, Odesa.
(name, country, address)
Sample selection report: dated 24.11.2025 by the customer's representative.
(date, by whom compiled)

Purpose of the tests: checking samples for compliance with RD.

RD: TU U 10.3-3147802955-001:2025 "Dried mushrooms of the genus AMANITA MUSCARIA. TU".
(designation and name of the regulatory document for the product)

Other regulatory documents: absent.

Date of receipt of sample(s): November 24, 2025
Test date: November 24, 2025 – November 26, 2025

Test results:						
Name of the indicator being determined (according to the RD)	Units of measurement	Indicator value			RD on test methods	Compliance with RD requirements
		In accordance with requirements of RD	Resulting value	Expanded uncertainty		
Sample No. 5434- Dried mushrooms of the genus AMANITA MUSCARIA.						
(name, sample number)						
Toxic elements:						
Mercury	mg/kg	no more than 0.05	less than 0.001 *	not defined	MV 5178-90	complies
Lead	mg/kg	no more than 0.3	0.065	0.004	MUK 4.1.986-00	complies
Copper	mg/kg	no more than 10.0	0.67	0.02	MUK 4.1.991-00	complies
Zinc	mg/kg	no more than 20.0	0.90	0.06	MUK 4.1.991-00	complies
Cadmium	mg/kg	no more than 0.03	0.013	0.002	MUK 4.1.986-00	complies
Arsenic	mg/kg	no more than 0.5	less than 0,0025*	not defined	MU GKNZH 46.00.000 RE	complies
Radionuclide content:						
Cs ¹³⁷	Bq/kg	no more than 240.0	20.9	not defined	MVI.MN 1181-2011	complies
Sr ⁹⁰	Bq/kg	no more than 80.0	less than 1,0*	not defined		
Pesticides:					DSTU EN 12393:2003	
HCCH	mg/kg	no more than 0.5	less than 0,001*	not defined	MV 2142-80	complies
2,4-D	mg/kg	not allowed	not detected (less than 0.005*)	not defined	MV 1350-75	complies
Physico-chemical indicators:						
Nitrates	1 mg/kg	no more than 150.0	149.0	0.1	DSTU 4948:2008	complies
<i>Equipment: Toxic elements: Atomic absorption spectrophotometer C-115-M1, calibration certificate No. K/134/t dated 12.08.2022.</i> <i>Atomic absorption spectrophotometer C-115-M1, calibration certificate No. K/136/t dated 12/08/2022.</i> <i>Radiology: Gamma-beta spectrometer MKC-AT1315, calibration certificate No. KIR01015001525 dated 07.07.2025.</i> <i>Pesticides: Gas chromatograph "Krystal-2000M", calibration certificate No. K/124/t dated 12.08.2022.</i> <i>Physico-chemical tests: Electronic scales, class 3 AD-500, calibration certificate No. K/239/O dated 21.06.2024.</i> <i>Scales VLR 200 2nd class, calibration certificate No. /240/O dated 21.06.24.</i> <i>Ionamir AI-125, calibration certificate No. K/124/t dated 12.08.2022.</i>						
Additional information: The test report applies only to the samples tested; the test report may not be reprinted in whole or in part without the permission of the VC.						
Note 1: * - sensitivity limit of the method, device; ** - expired RD; *** - outside the scope of accreditation; **** - conformity assessment criterion.						
Responsible executors:		Signature <i>[Signature]</i> Signature <i>[Signature]</i> Signature <i>[Signature]</i> Signature <i>[Signature]</i>		Olha BOIKO Tetiana KHMELNYTSKA Antonina USHKALOVA Olena LIASHKO		
Performer:		Signature <i>[Signature]</i>		Antonina USHKALOVA		
Note 2: End of protocol						