

TEST REPORT No.
58417003

INFORMATION ABOUT THE CLIENT	
Customer	BANKOM DOO BEOGRAD
Address	BULEVAR NIKOLE TESLE 30A
Authorized person/Contact	BANKOM DOO BEOGRAD
Number and date of the request	58417003 from 17.01.2024

INFORMATION ABOUT THE SAMPLES			
Sample name	58417003-01 BIOPRO 20 (LOW-FAT MODERATE TOASTED SOYA FLOUR) LOT 110124F1A363 , BEST BEFORE 11.01.2025.		
Importer	-		
Shipping	-		
Producer	-		
Supplier	-		
Means of transport	-	Storage conditions	CONDITIONALLY
Date and time of sampling	15.01.2024 10:00	Sampling committed by	CUSTOMER
Required testing	PARAMETERS ACCORDING TO CLIENT'S REQUEST		
Date of acquisition	17.01.2024	Date of the test report	29.01.2024
Declaration of Conformity	Requested		

Note:

Test results refer to test samples only.

The above data are taken from the test request accompanying the sample.

The Field Test Laboratory is responsible for all data reported in the Test Report except for data obtained from users.

An integral part of this report is the Report on Radiological Examination, Institute for the Application of Nuclear Energy, No. 361/2024 from 23.01.2024.

TEST REPORT No.
58417003
Laboratory No.
58417003-01

Name of the sample: BIOPRO 20 (LOW-FAT MODERATE TOASTED SOYA FLOUR) LOT 110124F1A353
 BEST BEFORE 11.01.2025.

Declaration:

*Sample description: Soybean grains are of uniform shape and size, without mechanical damage and without signs of rotting, characteristic color, smell and taste, without foreign admixtures in the tested sample.

Analysis start date: 18.01.2024 **Analysis completion date:** 26.01.2024

RESULTS OF PHYSICAL AND CHEMICAL TESTING:
Table no. 1 Heavy metal content

Parameter	Unit	Result	Reference value	Testing technique	Method
Lead	mg/kg	<0,05	-	ICP-MS	DM-38
Cadmium	mg/kg	0,042	max 0,20	ICP-MS	DM-38
Arsenic	mg/kg	<0,05	-	ICP-MS	DM-38
Mercury	mg/kg	<0,05	-	ICP-MS	DM-38

Table no. 3 Mycotoxin content

Parameter	Unit	Result	Reference value	Testing technique	Method
Total aflatoxin	µg/kg	<1,7	max 4,0	ELISA	DM-56
Ochratoxin A	µg/kg	<1,0		ELISA	DM-58

Table no. 4 Quality parameters

Parameter	Unit	Result	Reference value	Testing technique	Method
Crude protein content, calculated on dry matter (Nx6.25)	%	52,45	min 45	volumetry	DM-41
Water content	%	2,14	max 8	gravimetry	DM-77
Crude fat content, calculated on dry matter	%	6,97	max 9,0	gravimetry	DM-43
Crude cellulose content, calculated on dry matter	%	3,31	max 3,5	gravimetry	DM-49
Raw ash content, calculated on dry matter	%	6,17	max 6,5	gravimetry	DM-45

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Table no. 7 Pesticides that were quantified above the LOQ value

Parameter	Unit	Result	Reference value	Testing technique	Method
Pesticides table 3	mg/kg	<0,010		LC-MS/MS	SRPS EN 15662:2018
Pesticides table 4	mg/kg	<0,010		GC-MS/MS	SRPS EN 15662:2018

The reference value represents the maximum allowed concentration (MDK).

For quantified analytes, an extended measurement uncertainty of 50% is applied.

RL – value higher than the limit of detection and lower than the limit of quantification.

Table 3 - List of analyzed pesticides by LC-MS/MS technique at level <0.010 mg/kg (LOQ)

Aletrin	Azametifos	Bendiokarb	Benodanil
Bensulfuron	Benzoksimat	Butoksikarboksims	Cikluron
Demeton-S-metil	Diafenturon	Dihlofluanid	Dimefuron
Dioksakarb	Etdimuron (ranije sulfodiazol)	Fenobukarb	Fenuron
Heksafumuron	Heksazinon	Hlorbromuron	Hlorfluazuron
Imazetabenz	Imibenkonazol	Izoprokarb	Metobromuron
Metolkarb	Metoksuron	Neburon	Nitenpiram
Nuarimol	Propazin	Piridafention	Sekbumeton
Siduron	Tebutam (ranije butam)	Tebuturon	Temefos
Terbumeton	Terbutrin	Tidiazuron	Trietazin
Acephate	Acetamidrid (R)	Aclonifen	Aldicarb (suma aldicarb, njegovih sulfoxide i sulfone, izražena kao aldicarb) primenom tritosulfurona (F)
Ametotradin (R) (F)	Amidosulfuron (A) (R)	Azadirachtin	Azoxystrobin
Benalaxyl uključujući ostale smeše sastavnih izomera, uključujući benalaxyl-M (suma izomera)	Bensulfuron-methyl	Benthiavlicarb (Benthiavlicarb-isopropyl (KIF-230 R-L) i njegov enantiomer (KIF-230 S-D) and its diastereomers (KIF-230 S-L and KIF-230 R-D), izraženi kao benthiavlicarb-isopropyl) (A)	Bifenazate (suma bifenazate plus bifenazate-diazene izražena kao bifenazate) (F)
Bupirimate (R) (F) (A)	Carbaryl (F)	Carbendazim i benomyl (sumab enomyl i carbendazim, izražena kao carbendazim) (R)	Carbetamide (suma carbetamide i njegov 5 izomer)
Carbofuran (suma carbofuran (uključujući carbofuran koji nastaje od carbosulfan, benfuracarb or furathiocarb) i 3-OH carbofuran, izražena kao carbofuran) (R)	Carboxin	Carfentrazone-ethyl (suma carfentrazone-ethyl i carfentrazone, izražena kao carfentrazone-ethyl) (R)	Chlorantraniliprole (DPX E-2Y45) (F)
Chloridazon (R) (suma chloridazon i chloridazon-desphenyl, izražena kao chloridazon)	Chlorotoluron	Chlorsulfuron	Clofentezine (R)
Clothianidin	Cyantraniliprole	Cyazofamid	Cyflufenamid (suma cyflufenamid (Z-izomer) i njegovog E-izomera, izražena kao Cyflufenamid) (R) (A)
Cymoxanil	Diethofencarb	Dimethomorph (suma izomera)	Dimoxystrobin (R) (A)
Disulfoton (suma disulfoton, disulfoton sulfoxide and disulfoton sulfone expressed as disulfoton) (F)	Diuron	Dodine	Emamectin benzoate B1a, izražen kao emamectin

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Ethametsulfuron-methyl	Ethirimol (R) (F) (A)	Etiozole	Fenamiphos (suma fenamiphos i njegovih sulfoxide isulphone, izražena kao fenamiphos)
Fenarimol	Fenazaquin (F)	Fenhexamid (F)	Fenoxycarb
Fenpropidin (suma fenpropidin i njegovih soli, izražena kao fenpropidin) (R) (S)	Fenproximoate (R) (F) (A)	Fenthion (fenthion i njegovi kiseonični analozi, njegovi sulfoxides i sulfone, izraženi kao roditeljska supstanca) (F)	Flonicamid (suma flonicamid, TFNA i TFNG, izražena kao flonicamid) (R)
Florasulam	Fluazinam (F)	Flubendiamide (F)	Flufenoxuron (F)
Fluometuron	Fluopicolide	Fluopyram (R)	Fluoxastobin (suma fluoxastobin i njegovog Z-izomera) (R)
Flurochloridone (suma cis- i trans- izomera) (F)	Fluroxypyr (suma fluroxypyr, njegovih soli, estara i konjugata, izražena kao fluroxypyr) (R) (A)	Flutolanil (R)	Flutriafol
Fluxapyroxad (F)	Foramsulfuron	Forchlorfenuron	Formetanate: suma formetanate i nje-govih soli, izražena kao formeta-nate (hydrochloride)
Fuberidazole	Hexythiazox (bilo koji odnos sastavnih izomera) (F)	Imazapyr	Imazaquin
Imidacloprid	Ipconazole (F)	Iprovalicarb	Isoapyrazam
Isoxaben	Isoxaflutole (suma isoxaflutole i njegovih diketonitrile-metabolita, izražena kao isoxaflutole)	Lenacil	Lufenuron (bilo koji odnos sastavnih izomera) (F)
Mandipropamid (bilo koji odnos sastavnih izomera)	Mepanipyrim	Metamitron	Metconazole (suma izomera) (F)
Methabenzthiazuron	Methamidophos	Methomyl	Methoxyfenozide (F)
Metosulam	Nicosulfuron	Novaluron (F)	Oryzalin
Oxamyl	Oxydemeton-methyl (sum of oxydemeton-methyl and demeton-S-methylsulfone expressed as oxydemeton-methyl)	Paclobutrazol (suma sastavnih izomera)	Parathion-methyl (suma Parathion-methyl i paraoxon-methyl, izražena kao Parathion-methyl)
Pencycuron (suma pencycuron i pencycuron-PB-amine, izražena kao pencycuron) (R) (F) (A)	Penthlopyrad	Pethoxamid	Phenmedipham
Phosmet (phosmet i phosmet oxon izraženi kao phosmet) (R)	Phoxim	Pirimicarb (R)	Prochloraz (suma prochloraz BTS 44595 (M201-04) i BTS 44596 (M201-03), izražena kao prochloraz)
Propamocarb (suma propamocarb i njegovih soli, izražena kao propamocarb) (R)	Propoxur	Propyzamide (R) (F)	Proquinazid (R) (F)
Prosulfocarb	Prothioconazole: prothioconazole-desthio (suma izomera) (F)	Pyridalyl	Pyridate (suma pyridate, njegovih proizvoda hidrolize CL 9673 (6-chloro-4-hydroxy-3-phenylpyridazin) i hidrolizovanih konjugata CL 9673, izražena kao pyridate)
Pyrimethanil (R)	Pyriproxyfen (F)	Quintozene (suma quintozene i pentachloro-aniline, izražena kao quintozene) (F)	Quizalofop (suma quizalofop, njegovih soli, estara (uključujući propaquizafop) i konjugata, izražena kao quizalofop (bilo koji odnos sastavnih izomera))
Rotenone	Simazine	Spinetoram (suma spinetoram-J i spinetoram-L) (F) (A)	Spinosad (spinosad, suma spinosyn A i spinosyn D) (F)
Spiromesifen	Spirotetramat i spirotetramat-enol (njihova suma), izraženi kao spirotetramat (R)	Spiroxamine (suma izomera) (R) (A)	Sulfosulfuron
Sulfoxaflor (suma izomera)	Tebufenozide (F)	Teflubenzuron (F)	Terbutylazine (R) (F)
Thiacloprid	Thiamethoxam	Thiencazabone-methyl	Thifensulfuron-methyl
Thiophanate-methyl (R)	Tribenuron-methyl	Tricyclazole	Trifloxystrobin (R) (F)

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Triflurazole: Triflurazole i metabolit FM-6-1(N-(4-chloro-2-trifluoromethyl-phenyl)-n-propoxy-acetamidine), izražen kao Triflurazole (R) (F)	Triflurazuron (F)	Triflurazuron (6-(2,2,2-trifluoroethoxy)-1,3,5-triazine-2,4-diamine (IN-M7222)) (A)	Valifenalate
Zoxamide	Atrazine (F)	Chloroxuron (F)	Diflubenuron (R) (F)
Dimethoate	Fenamidone	Flusilazole (R) (F)	Isoproturon
Linuron	Mepronil	Methiocarb (suma methiocarb i methiocarb sulfoxide i sulfone, izražena kao methiocarb)	Molinate
Monocrotophos	Monolinuron	Omethoate	Oxadiazyl
Pymetrozine (R)	Quinoclamine	Resmethrin (resmethrin uključujući druge mešovite sastavnih izomera (suma izomera)) (F)	Thlobencarb (4-chlorobenzyl methyl sulfone) (A)
Thiodicarb	Triasulfuron	Trichlorfon	Tritosulfuron
Aminocarb	Butafenacil	Buturon	Climbazole
DEET (Diethyltoluamide)	DMST	Halofenozide	Prometon
Pyracalbolid	Karanjin	Chlordimeform	

Table 4 - List of analyzed pesticides by GC-MS/MS technique at level <0.010 mg/kg (LOQ)

2-Propanol	Ametrin	Anilofos	Azkonazol
Benfurezat	Bensulid	Benzoilprop	Brodifakum
Bromacil	Bromociklen	Bromofos	Butahlor
Butamifos	Butokarboksime	Cikloat	Ciprofuram
Desmetrin	Dialifos	Dihlofention	Diklobutrazol
Dimefoks	Dimepiperat	Difenamid	Ditalimfos
Edifenfos	EPN	Etakonazol	Etiofenkarb
Fenson (ranije fenizon)	Fensulfotion	Fonofos	Furalaksil
Heptenofos	Heksahlorofen	Hlormefos	Hloroneb
Hloropropilat	Hlortiofos	Iprobenfos	Izazofos
Izofenfos	Izofenfos-metil	Izopropalin	Izoksation
Kafenstrol	Karbofenotion	Krimidin	Mireks
Naled	Napropamid-M	Nitralin	Nitrotal
Natrijum dimetilditiokarbamat	Pebulat	Pentahlorfenol	Pentanohlor
Piributikarb	Pirimifos-etil	Pretihlor	Promekarb
Prometrin	Propetamfos	Pirifenoks	Silafluofen
Simekonazol	Sulfalat	Sulfotep	Sulprofoss
Terbacil	Tetrahlorvinfos	Tetrametrin	Tetrasul
Tiofanoks	Tionazin	Tralometrin	Unikonazol
Vamidotion	1-Naphthylacetamide i 1-naphthylacetic acid (suma 1-naphthylacetamide i 1-naphthylacetic acid i njihovih soli, izražena kao 1-naphthylacetic acid)	2-phenylphenol (suma 2-phenylphenol i njegovih konjugata, izražena kao 2-phenylphenol) (R)	Acrinathrin (F)
Alachlor	Aldrin and Dieldrin (Aldrin i dieldrin izraženi kao dieldrin) (F)	Amitraz (amitraz, uključujući metabolite koji sadrže 2,4-dimethylaniline deo, izraženi kao amitraz)	Azinphos-ethyl (F)
Azinphos-methyl (F)	Benfluralin (F)	Bifenox (F)	Bifenthrin (sum of isomers) (F)
Biphenyl	Bitertanol (suma izomera) (F)	Boscalid (R) (F)	Bromopropylate (F)

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Bromoxynil i njegove soli, izraženi kao bromoxynil	Bromuconazole (suma diastereizomera) (F)	Cadusafos	Captan (suma THPI, 3-OH THPI i 5-OH THPI, izražena kao captan) (R)
Chlorbenside (F)	Chlordane (suma cis- i trans-chlordane) (R) (F)	Chlorfenapyr	Chlorfenson (F)
Chlorobenzilate (F)	Chlorpropham (R) (F)	Clodinafop i njegovi S-izomeri i soli, izraženi kao clodinafop (F)	Clomazone
Cyfluthrin (cyfluthrin, uključujući druge mešavine sastavnih izomera (suma izomera)) (F)	Cyhalofop-butyl	Cypermethrin (cypermethrin uključujući druge mešavine sastavnih izomera (suma izomera)) (F)	Cyproconazole (F)
Cyprodinil (F) (R)	DDT (suma p,p'-DDT, o,p'-DDT, p-p'-DDE i p,p'-TDE (DDD), izražena kao DDT) (F)	Deltamethrin (cis-deltamethrin) (F)	Desmedipham
Diazinon (F)	Dichlorvos	Suma Diclofop-methyl, diclofop acid i njihovih soli, izražena kao diclofop-methyl (suma izomera)	Dicloran
Dicofol (sum of p, p' i o,p' izomeri) (F)	Difenoconazole	Diiflufenican (F)	Dimethachlor
Dimethenamid, uključujući druge smeše sastavnih izomera, uključujući dimethenamid-P (suma izomera)	Endosulfan (suma alpha- i beta-izomera i endosulfan-sulphate, izražena kao endosulfan) (F)	Endrin (F)	Epoxiconazole (F)
EPTC (ethyl dipropylthiocarbamate)	Ethion	Ethofumesate (sumae thofumesate, 2-keto-ethofumesate, open-ring-2-keto-ethofumesate i njegovog konjugata, izražena kao ethofumesate)	Etofenprox (F)
Etridiazole	Famoxadone (F)	Fenbuconazole (suma sastavnih enantiomera)	Fenitrothion
Fenpropathrin	Fenpropimorph (suma izomera) (F) (R)	Fenpyrazamine (F)	Fenvalerate (bilo koji odnos sastav-nih izomera (RR, SS, RS & SR) uključujući esfenvalerate)) (R) (F)
Flazasulfuron	Fluazifop-P (suma svih sastavnih izomera fluazifop, njegovih estara i konjugata, izražena kao fluazifop)	Fludioxonil (R) (F)	Flufenacet (suma svih jedinjenja koja sadrže N fluorophenyl-N-isopropyl deo, izražena kao flufenacet ekvivalent)
Flumetralin (F)	Flupyradifurone	Fluquinconazole (F)	Fluvalinate (suma izomera nastao upotrebom tau-fluvalinate) (F)
Folpet (suma folpet i phtalimide, izražena kao folpet) (R)	Fosthiazate	Haloxifop (suma haloxifop, njegovih estara, soli i konjugata, izražena kao haloxifop (suma R- i S- izomera u bilo kom odnosu)) (R) (F)	Heptachlor (suma heptachlor i heptachlor epoxide, izražena kao heptachlor) (F)
Hexachlorobenzene (F)	Imazalil (bilo koji odnos sastavnih izomera) (R)	Indoxacarb (suma indoxacarb i njegovog R enantiomera) (F)	Isoprothiolane
Kresoxim-methyl (R)	Lambda-cyhalothrin (uključujući gamma-cyhalothrin) (suma R,S i S,R izomera) (F)	Malathion (suma malathion imalaoxon, izražena kao malathion)	Metaflumizone (suma E- i Z- izomera)
Metalaxyl and metalaxyl-M (metalaxyl uključujući druge mešavine sastavnih izomera, uključujući metalaxyl-M (suma izomera)) (R)	Metazachlor (suma metabolita 479M04, 479M08 i 479M16, izražena kao metazachlor) (R)	Methidathion	Methoxychlor (F)
Metolachlor i S-metolachlor (metolachlor uključujući druge mešavine sastavnih izomera uključujući S-metolachlor (suma izomera))	Metrafenone (F)	Metribuzin	Mevinphos (suma E- i Z- izomera)
Myclobutanil (suma sastavnih izomera) (R)	Napropamide (suma izomera)	Nitrofen (F)	Oxyfluorfen
Parathion (F)	Penconazole (suma sastavnih izomera) (F)	Pendimethalin (F)	Permethrin (suma izomera) (F)
Phosalone	Phosphamidon	Picolinafen	Pirimiphos-methyl (F)
Profenofos (F)	Prohexadione (prohexadione (acid) i njene soli, izraženo kao prohexadione-calcium)	Propargite (F)	Prosulfuron
Pyraclostrobin (F)	Pyraflufen-ethyl (suma pyraflufen-ethyl i pyraflufen, izražena kao pyraflufen-ethyl)	Pyridaben (F)	Pyriofenone
Quinoxifen (F)	Spirodiclofen (F)	Tebuconazole (R)	Tebufenpyrad (F)
Tefluthrin (tefluthrin, uključujući druge mešavine sastavnih izomera (suma izomera)) (F)	Terbufos	Tetraconazole (F)	Tetradifon

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Thiabendazole (R)	Tolclofos-methyl (F)	Tri-allate	Triadimenol (bilo koji odnos sastavnih izomera)
Triazophos (F)	Triticonazole	Acetochlor	Bromadiolone
Bromophos-ethyl (F)	Buprofezin (F)	Butralin	Butylate
Chlorbufam (F)	Chlorfenvinphos (F)	Chlorothalonil (R)	Chlorpyrifos (F)
Chlorpyrifos-methyl (R) (F)	Chlortalonate (F)	Di-allate (suma izomera) (F)	Diniconazole (suma izomera)
Dioxathion (suma izomera) (F)	Diphenylamine	Ethalfuralin	Ethoprophos
Ethoxyquin (F)	Fipronil (suma fipronil + sulfone metabolite (MB46136), izražena kao fipronil) (F)	Flucycloxuron (F)	Flucythrinate (flucythrinate uključujući druge smeše sastavnih izomera (smeša izomera)) (F)
Hexaconazole	Iprodione (R)	Mecarbam	Methacrifos
Oxadiazon	Oxadixyl	Phenothrin (phenothrin uključujući druge mešovine sastavnih izomera (suma izomera)) (F)	Picoxystrobin (F)
Procymidone (R)	Propachlor: oksalni derivat propachlor, izražen kao propachlor	Propanil	Propham
Propiconazole (suma izomera) (F)	Propisochlor	Pyrzophos (F)	Quinalphos (F)
Tolylfluanid (suma tolylfluanid i dimethylaminosulfotoluidide, izražena kao tolylfluanid) (R) (F)	Triadimefon (F)	Trifluralin	Vinclozolin
Warfarin	3,5-Dimethylphenyl N-Methyl Carbamate	Atraton	Benoxacor
Benthiocarb	Benzoylprop-ethyl	BHC-alpha (benzene hexachloride)	BHC-beta
BHC-delta	BHC-gamma (Lindane)	Chlorthion	Cloquintocet-mexyl
Cyanofenphos	Cyanophos	Cycolate	Cymiazole
Diallate I	Diallate II	Dichlorobenzonitrile, 2,6-	Diofenolan
Dipropetryn	Ethylan	Famphur	Fluchloralin
Flutrimazole	Isobenzan	Isodrin	Leptophos
Mefenpyr-diethyl	Pentachloroaniline	Pentachloroanisole	Pentachloronitrobenzene
Phenthoate	Piperonyl butoxide	Ronnel	Simetryn
Swep	Tebupirimifos	Transfluthrin	Triclosan

TEST REPORT No.**58417003****Laboratory No.****58417003-01****(*) – not within the scope of accreditation****Declaration of Conformity**

The results of the tested parameters are COMPLIED with the requirements prescribed in Article 2, paragraph 1 of the Rulebook on maximum concentrations of certain contaminants in food ("Official Gazette of RS", No. 81/2019, 126/2020, 90/2021, 118/2021, 127/2022 and 110/2023), Art. 6 of the Rulebook on maximum permitted amounts of residues of plant protection agents in food and animal feed ("Official Gazette of the RS", No. 91/2022) and Article 25 of the Rulebook on the Quality of Protein Products and Mixtures of Protein Products for the Food Industry ("Official Gazette of RS", No. 91/2022 . list SFRY", No. 41/85 and "Official Gazette of SCG", No. 56/2003 - other rulebook and 4/2004 - other rulebook), applying the decision-making rule - "Rule of safe acceptance of test results (Eurolab, Technical report No.1 2017)", with a probability of 95% (k=2).

Date:29.01.2024**Head of the food testing laboratory**Gorica Vuković, BSc Chemistry

TEST REPORT No. 58417003

Laboratory No. 58417003-01/1

Name of the sample: BIOPRO 20 (LOW-FAT MODERATE TOASTED SOYA FLOUR) LOT 110124F1A353 BEST BEFORE 11.01.2025.

Analysis start date:	18.01.2024	Analysis completion date:	19.01.2024
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Results of microbiological tests:

Table no. 1 GMO

Parameter	Unit	Result	Reference value	Test method designation
FMV		Absence		DM-22
P35S		Absence		DM 22
bar gen		Absence		DM 22
NOS terminator		Absence		DM 22

TEST REPORT No. 58417003

Laboratory No. 58417003-01/2

Name of the sample: BIOPRO 20 (LOW-FAT MODERATE TOASTED SOFT SOYA FLOUR) LOT 110124F1A353 BEST BEFORE 11.01.2025.

Analysis start date:	18.01.2024	Analysis completion date:	26.01.2024
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Results of microbiological tests:

Table no. 2 Mikrobiološki parametri - prva jedinica

Parameter	Unit	Result	Reference value	Test method designation
Total number of aerobic microorganisms at 30 ° C	cfu/g	650,0	$10^4 - 10^5$	SRPS EN ISO 4833-1:2014, SRPS EN ISO 4833-1:2014 /A1:2022
Coliform bacteria	cfu/g	<10,0	max 10	SRPS EN ISO 4832:2014
Bacillus cereus	cfu/g	<100,0	$10^2 - 10^3$	SRPS EN ISO 7932:2009
Yeasts and molds	cfu/g	<100,0	$10^2 - 10^3$	SRPS ISO 21527-2:2011
Salmonella spp	cfu/25g	Absence	Absence	SRPS EN ISO 6579-1:2017 excluding Anex D, SRPS EN ISO 6579-1:2017/A1:2020
Clostridium perfringens	cfu/g	<10,0	$10 - 10^2$	SRPS EN ISO 7937:2010
Escherichia coli	cfu/g	<10,0	max 10	SRPS ISO 16649-2:2008
Listeria monocytogenes	cfu/25g	Absence	Absence	SRPS EN ISO 11290-1:2017
Enterobacteriaceae	cfu/g	<10,0	$10 - 10^2$	SRPS EN ISO 21528-2:2017

TEST REPORT No. 58417003

Laboratory No. 58417003-01/3

Name of the sample: BIOPRO 20 (LOW-FAT MODERATE TOASTED SOYA FLOUR) LOT 110124F1A353 BEST BEFORE 11.01.2025.

Analysis start date:	18.01.2024	Analysis completion date:	26.01.2024
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Results of microbiological tests:

Table no. 3 Microbiological parameters - II unit

Parameter	Unit	Result	Reference value	Test method designation
Total number of aerobic microorganisms at 30 ° C	cfu/g	650,0	$10^4 - 10^5$	SRPS EN ISO 4833-1:2014, SRPS EN ISO 4833-1:2014 /A1:2022
Coliform bacteria	cfu/g	<10,0	max 10	SRPS EN ISO 4832:2014
Bacillus cereus	cfu/g	<100,0	$10^2 - 10^3$	SRPS ISO 21527-2:2011
Yeasts and molds	cfu/g	<100,0	$10^2 - 10^3$	SRPS ISO 21527-2:2011
Salmonella spp	cfu/25g	Absence	Absence	SRPS EN ISO 6579-1:2017 excluding Annex D, SRPS EN ISO 6579-1:2017/A1:2020
Clostridium perfringens	cfu/g	<10,0	$10 - 10^2$	SRPS EN ISO 7937:2010
Escherichia coli	cfu/g	<10,0	max 10	SRPS ISO 16649-2:2008
Listeria monocytogenes	cfu/25g	Absence	Absence	SRPS EN ISO 11290-1:2017
Enterobacteriaceae	cfu/g	<10,0	$10 - 10^2$	SRPS EN ISO 21528-2:2017

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TEST REPORT No. 58417003

Laboratory No. 58417003-01/4

Name of the sample: BIOPRO 20 (LOW-FAT MODERATE TOASTED SOFT SOYA FLOUR) LOT 110124F1A353 BEST BEFORE 11.01.2025.

Analysis start date:	18.01.2024	Analysis completion date:	26.01.2024
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Results of microbiological tests:

Table no. 4 Microbiological parameters - III unit

Parameter	Unit	Result	Reference value	Test method designation
Total number of aerobic microorganisms at 30 ° C	cfu/g	650,0	$10^4 - 10^5$	SRPS EN ISO 4833-1:2014, SRPS EN ISO 4833-1:2014 /A1:2022
Coliform bacteria	cfu/g	<10,0	max 10	SRPS EN ISO 4832:2014
Bacillus cereus	cfu/g	<100,0	$10^2 - 10^3$	SRPS ISO 21527-2:2011
Yeasts and molds	cfu/g	<100,0	$10^2 - 10^3$	SRPS ISO 21527-2:2011
Salmonella spp	cfu/25g	Absence	Absence	SRPS EN ISO 6579-1:2017 excluding Annex D, SRPS EN ISO 6579-1:2017/A1:2020
Clostridium perfringens	cfu/g	<10,0	$10 - 10^2$	SRPS EN ISO 7937:2010
Escherichia coli	cfu/g	<10,0	max 10	SRPS ISO 16649-2:2008
Listeria monocytogenes	cfu/25g	Absence	Absence	SRPS EN ISO 11290-1:2017
Enterobacteriaceae	cfu/g	<10,0	$10 - 10^2$	SRPS EN ISO 21528-2:2017

TEST REPORT No. 58417003

Laboratory No. 58417003-01/5

Name of the sample: BIOPRO 20 (LOW-FAT MODERATE TOASTED SOFT SOYA FLOUR) LOT 110124F1A353 BEST BEFORE 11.01.2025.

Analysis start date:	18.01.2024	Analysis completion date:	26.01.2024
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Results of microbiological tests:

Table no. 5 Microbiological parameters - IV unit

Parameter	Unit	Result	Reference value	Test method designation
Total number of aerobic microorganisms at 30 ° C	cfu/g	650,0	$10^4 - 10^5$	SRPS EN ISO 4833-1:2014, SRPS EN ISO 4833-1:2014 /A1:2022
Coliform bacteria	cfu/g	<10,0	max 10	SRPS EN ISO 4832:2014
Bacillus cereus	cfu/g	<100,0	$10^2 - 10^3$	SRPS ISO 21527-2:2011
Yeasts and molds	cfu/g	<100,0	$10^2 - 10^3$	SRPS ISO 21527-2:2011
Salmonella spp	cfu/25g	Absence	Absence	SRPS EN ISO 6579-1:2017 excluding Anex D, SRPS EN ISO 6579-1:2017/A1:2020
Clostridium perfringens	cfu/g	<10,0	$10 - 10^2$	SRPS EN ISO 7937:2010
Escherichia coli	cfu/g	<10,0	max 10	SRPS ISO 16649-2:2008
Listeria monocytogenes	cfu/25g	Absence	Absence	SRPS EN ISO 11290-1:2017
Enterobacteriaceae	cfu/g	<10,0	$10 - 10^2$	SRPS EN ISO 21528-2:2017

TEST REPORT No. 58417003

Laboratory No. 58417003-01/6

Name of the sample: BIOPRO 20 (LOW-FAT MODERATE TOASTED SOFT SOYA FLOUR) LOT 110124F1A353 BEST BEFORE 11.01.2025.

Analysis start date:	18.01.2024	Analysis completion date:	26.01.2024
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Results of microbiological tests:

Table no. 6 Microbiological parameters - V unit

Parameter	Unit	Result	Reference value	Test method designation
Total number of aerobic microorganisms at 30 ° C	cfu/g	650,0	$10^4 - 10^5$	SRPS EN ISO 4833-1:2014, SRPS EN ISO 4833-1:2014 /A1:2022
Coliform bacteria	cfu/g	<10,0	max 10	SRPS EN ISO 4832:2014
Bacillus cereus	cfu/g	<100,0	$10^2 - 10^3$	SRPS ISO 21527-2:2011
Yeasts and molds	cfu/g	<100,0	$10^2 - 10^3$	SRPS ISO 21527-2:2011
Salmonella spp	cfu/25g	Absence	Absence	SRPS EN ISO 6579-1:2017 excluding Annex D, SRPS EN ISO 6579-1:2017/A1:2020
Clostridium perfringens	cfu/g	<10,0	$10 - 10^2$	SRPS EN ISO 7937:2010
Escherichia coli	cfu/g	<10,0	max 10	SRPS ISO 16649-2:2008
Listeria monocytogenes	cfu/25g	Absence	Absence	SRPS EN ISO 11290-1:2017
Enterobacteriaceae	cfu/g	<10,0	$10 - 10^2$	SRPS EN ISO 21528-2:2017

The test results refer only to the test sample.

The tested parameters are in accordance with Art. 25 of the Law on Food Safety ("Official Gazette of RS", no. 41/2009 and 17/2019) and the requirements of the attached specification.

Date:

29.01.2024



Head of microbiological laboratory

Mr Ivana Jurišić
mr Ivana Jurišić, master biologist

*** END OF REPORT ***

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GAMMA-SPECTROMETRIC ANALYSIS REPORT

No: OB024G
Date: 01/15/20
Page: 1/2



University of Belgrade
INEP – Institute for the Application of Nuclear Energy
Banatska Str. 31b, 11080, Belgrade
Phone: +381 11 21 99 242, 26 18 666

Gamma-spectrometric examination of radioactive contamination levels report no.: 361/2024

Client	FIELD TEST D.O.O.
Salary costs	FIELD TEST D.O.O.
Number and date of receipt of the request	
Place of sampling and number of means of transport	
Subject of examination	BIOPRO 20L (LOW-FAT MODERATE TOASTED SOFT SOY FLOUR) LOT 110124F1A353 USE BEFORE 11.01.2025.
Order number of the ordering party	REQUEST NO: 34-24; STOCK NO. 58417003-01
Sample collected	
Mass / volume of sample submitted for analysis	
Origin of the sample	
Correctness of the submitted sample	The delivered sample is properly packed
Type and place of testing	Gamma-spectrometry, Department of Radiology and Agrochemistry
Test completion date	23.01.2024.
Date of issue of the report	23.01.2024.

- Statement 1. Analysis report refers only to the sample(s) tested.*
- Statement 2. This analysis report shall not be copied or reproduced except in entirety.*
- Statement 3. The laboratory in which the test was performed is not responsible for the sampling phase if the sample was obtained from the user. Results refer to sample as received.*
- Statement 4. Tests are performed in accordance with applicable national and international standards and relevant regulations, based on the authority of the Institute.*



GAMMA-SPECTROMETRIC ANALYSIS REPORT

No: OB024G
Date: 01/15/20
Page: 2/ 2



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ЛАБОРАТОРИЈА
ЗА ИСПИТИВАЊЕ
ДОЗЕ 17625

University of Belgrade
INEP – Institute for the Application of Nuclear Energy
Banatska Str. 31b, 11080, Belgrade
Phone: +381 11 21 99 242, 26 18 666

Gamma-spectrometric analysis report No.: 361/2024

Parametar	Value	Unit of measure	Method
Activity Cs-137	< 0.4	Bq/kg	Gamma-ray spectrometry, IAEA TRS 295*
Activity K-40	352 ± 35	Bq/kg	Gamma-ray spectrometry, IAEA TRS 295*
Activity Ra-226	20 ± 2	Bq/kg	Gamma-ray spectrometry, IAEA TRS 295*
Activity U-238	20 ± 2	Bq/kg	Gamma-ray spectrometry, IAEA TRS 295*

*Measurement of radionuclides in food and the environment – A Guidbook, Technical report series No. 295, IAEA, Vienna, 1989, pp. 32-33; Annex I 47-69

Comment:

MEASUREMENT UNCERTAINTY IS EXPRESSED AS EXTENDED MEASUREMENT UNCERTAINTY FOR FACTOR $K = 2$ WHICH CORRESPONDS A 95% CONFIDENCE LEVEL ACCORDING TO RULEBOOK ON LIMITS OF RADIONUCLIDES CONTENT IN DRINKING WATER, FOODSTUFFS, FEEDING STUFFS, MEDICINES, GENERAL USE PRODUCTS, CONSTRUCTION MATERIALS AND OTHER GOODS THAT ARE PUT ON MARKET ("OFFICIAL GAZETTE RS" No. 36/18 FROM 10.05.2018) AND ON LIMITS OF RADIOACTIVE CONTAMINATION OF PEOPLE, WORK AND LIVING ENVIRONMENT AND WAYS OF PERFORMING DECONTAMINATION ("OFFICIAL GAZETTE RS" No. 38/11 FROM 31.05.2011)

MEASURED SAMPLE SATISFIES PERMITTED LEVELS OF RADIOACTIVITY.



Responsible person:

Head of the department of
radioecology and Agrochemistry

- the end of the report -

Statement 1. Analysis report refers only to the sample(s) tested.

Statement 2. This analysis report shall not be copied or reproduced except in entirety.

Statement 3. The laboratory in which the test was performed is not responsible for the sampling phase if the sample was obtained from the user. Results refer to sample as received.

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