

**TEST REPORT No.**
**583279004**
**INFORMATION ABOUT THE CLIENT**

Customer	<b>BANKOM DOO BEOGRAD</b>
Address	<b>BULEVAR NIKOLE TESLE 30A 11080 ZEMUN</b>
Authorized person/Contact	<b>BANKOM DOO BEOGRAD</b>
Number and date of the request	<b>583279004 from 06.10.2023</b>

**INFORMATION ABOUT THE SAMPLES**

Sample name	<b>583279004-01 BIOPRO 21 (LOW-FAT FULLY TOASTED SOFT SOYA FLOUR) LOT 180923E2A1879, USE BY 18.09.2024.</b>		
Importer	-		
Shipping	-		
Producer	-		
Supplier	-		
Means of transport	-	Storage conditions	<b>CONDITIONALLY</b>
Date and time of sampling	<b>26.09.2023</b>	Sampling committed by	<b>CUSTOMER</b>
Required testing	<b>PARAMETERS ACCORDING TO CLIENT'S REQUEST</b>		
Date of acquisition	<b>06.10.2023</b>	Date of the test report	<b>23.10.2023</b>
Declaration of Conformity	<b>Requested</b>		

**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. 4499/2023 dated 11.10.2023.**

**TEST REPORT No.**
**583279004**
**Laboratory No.**
**583279004-01**

**Name of the sample:** BIOPRO 21 (LOW-FAT FULLY TOASTED SOFT SOYA FLOUR) LOT 180923E2A1879, USE BY 18.09.2024.

**Declaration:**

**\*Sample description:**

**Analysis start date:** 07.10.2023 **Analysis completion date:** 20.10.2023

**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	max 0,20	ICP-MS	DM-38
Cadmium	mg/kg	0,025 ±0,008	max 0,20	ICP-MS	DM-38
Arsen	mg/kg	<0,05	-	ICP-MS	DM-38
Mercury	mg/kg	<0,05	-	ICP-MS	DM-38

**Table no. 2 Pesticides that are 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

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)**

3-Hydroxy Carbofuran	Acephate	Acetamiprid
Aclonifen	Aldicarb	Aldicarb-sulfone
Aldicarb-sulfoxide	Allethrin	Ametoctradin
Amidosulfuron	Aminocarb	Atrazine
Atrazine-desethyl	Atrazine-desiesisopropyl	Azamethiphos
Azoxystrobin	Benalaxyl	Bendiocarb
Benodanil	Benomyl	Bensulfuron-methyl
Benthiavalicarb isopropyl	Benzoximate	Bifenazate
BTS 40348	BTS 44595	BTS 44596
Bupirimate	Butafenacil	Butoxycarboxim
Buturon	Carbaryl	Carbendazim
Carbetamide	Carbofuran	Carboxin
Carfentrazone-ethyl	Chlorantranilprole	Chlorbromuron

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Chlorfluazuron	Chloridazon	Chloroxuron
Chlorsulfuron	Chlortoluron	Climbazole
Clofentezin	Clothianidin	Cyanazine (Fortrol)
Cyantraniliprole	Cyazofamid	Cycluron
Cyflufenamid	Cymoxanil (Curzate)	DEET (Diethyltoluamide)
Demeton-S-methylsulfone	Demeton-S-methylsulfoxide	Diafenthiuron
Diclofluanid	Diethofencarb	Diflubenzuron
Dimefuron	Dimethoate	Dimethomorph
Dimoxystrobin	Dioxacarb	Disulfoton sulfone
Disulfoton-sulfoxide	Diuron	DMST
Dodin	Emamectin B1a	Emamectin B1b
Emamectin benzoate	Ethametsulfuron-methyl	Ethidimuron
Ethirimol	Etoxazole	Fenamidone
Fenamiphos - sulfone	Fenamiphos - sulfoxide	Fenarimol
Fenazaquin	Fenhexamid	Fenobucarb
Fenoxycarb	Fenpropidin	Fenpyroximate
Fenthion	Fenthion sulfoxide	Fenthion-oxon
Fenthion-oxon-sulfoxide	Fenuron	Flonicamid
Florasulam	Fluazinam	Flubendiamide
Flufenoxuron	Fluometuron	Fluopicolid
Fluopyram	Fluoxastrobin	Flurochloridone
Fluroxypyr 1-methylheptyl ester	Flusilazol	Flutolanil
Flutriafol	Fluxapyroxad	Foramsulfuron
Forchlorfenuron	Formetanate	Fuberidazole
Halofenozide	Hexaflumuron	Hexazinone
Hexythiazox	Imazalil	Imazamethabenz-Methyl
Imazapyr	Imazaquin	Imibenconazole
Imidacloprid	Ipconazole	Iprovalicarb
Isoprocarb	Isoproturon	Isopyrazam
Isoxaben	Isoxaflutole	Lenacil
Linuron	Lufenuron	Mandipropamid
Mepanipyrim	Mepronil	Metamitron
Metconazole	Methabenzthiazuron	Methamidophos
Methiocarb	Methiocarb-sulfon	Methiocarb-sulfoxid
Methomyl	Methoxyfenozide	Metobromuron
Metolacarb	Metosulam	Metoxuron
Molinate	Monocrotophos	Monolinuron
Neburon	Nicosulfuron	Nitenpyram
Novaluron	Nuarimol	Omethoate
Oryzalin	Oxadiazyl	Oxamyl

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Oxydemeton-methyl	Paclobutrazol	Paraoxon
Paraoxon-methyl	Pencycuron	Penhiopyrad
Penthiopyrad	Pethoxamid	Phenmedipham
Phosmet (Imidan)	Phoxim	Pirimicarb
Pirimicarb, desmethyl	Prochloraz	Promecarb
Prometon	Propamocarb	Propazine
Propoxur	Propyzamide (Pronamide)	Proquinazid
Prosulfocarb	Prothioconazole	Prothioconazole-desthio
Pymetrozine	Pyracarbolid	Pyraclostrobin
Pyridafenthion	Pyridalyl	Pyridate
Pyrimethanil	Pyriproxyfen	Quinoclamine
Quintozen	Quizalofop-ethyl	Resmethrin
Rotenone	Secbumeton	Siduron
Simazine	Spinetoram	Spinosyn A
Spinosyn D	Spinosyn J	Spinosyn L
Spiromesifen	Spirotetramat	Spiroxamine
Sulfosulfuron	Sulfoxaflor	Tebufenozide
Tebutam	Tebuthiuron	Teflubenzuron
Temephos	Terbumeton	Terbutylazine
Terbutylazine-desethyl	Terbutryn	Thiabendazole
Thiacloprid	Thiamethoxam	Thidiazuron
Thiencarbazone-methyl	Thifensulfuron-methyl	Thiobencarb
Thiodicarb	Thiophanate	Thiophanate-methyl
Triasulfuron	Tribenuron-methyl	Trichlorfon
Tricyclazole	Trietazine	Trifloxystrobin
Triflumizol	Triflumuron	Triflusulfuron-methyl
Tritosulfuron	Valifenalate	Zoxamide

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

2-Phenylphenol	3,5-Dimethylpheny N-Methyl Carbamate	Acetochlor
Aclonifen	Acrinathrin	Alachlor
Aldrin	Ametryn	Anilofos
Atraton	Atrazine	Azaconazole
Azinphos-ethyl	Azinphos-methyl	Benfluralin
Benfuresate	Benoxacor	Benthiocarb
Benzoylprop-ethyl	BHC-alpha (benzene hexachloride)	BHC-beta
BHC-delta	BHC-gamma (Lindane)	Bifenox
Bifenthrin	Biphenyl	Bitertanol
Boscalid	Bromacil	Bromocyclen
Bromophos	Bromophos-ethyl	Bromopropylate

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Bromoxynil octanoic acid ester	Bromuconazole	Buprofezin
Butachlor	Butafenacil	Butamifos
Butralin	Butylate	Cadusafos
Cafenstrole	Captan	Carbophenothion
Carboxin	Chlorbenside	Chlorbufam
Chlordane-cis	Chlordane-trans	Chlorethoxyfos
Chlorfenapyr	Chlorfenson	Chlorfenvinphos
Chlormephos	Chlorobenzilate	Chloroneb
Chloropropylate	Chlorothalonil	Chlorpropham
Chlorpyrifos	Chlorpyrifos-methyl	Chlorpyrifos-oxon
Chlorthion	Chlozolate	Clodinafop-propargyl
Clomazone	Cloquintocet-mexyl	Coumaphos
Crimidine	Cyanofenphos	Cyanophos
Cycloate	Cyfluthrin	Cyhalofop-butyl
Cyhalothrin (Lambda)	Cymiazole	Cypermethrin
Cyproconazole	Cyprodinil	Cyprofuram
DCPA (Dacthal, Chlorthal-dimethyl)	DDD-o,p'	DDD-p,p'
DDE-o,p'	DDE-p,p'	DDT-o,p'
DDT-p,p'	DEF	Deltamethrin
Demeton-S-methyl	Desmedipham	Desmetryn
Dialifos	Diallate I	Diallate II
Diazinon	Dichlofenthion	Dichloran
Dichlorobenzonitrile, 2,6-	Dichlorvos	Diclobutrazol
Diclofop-methyl	Dicofol (Dichlorobenzophenone)	Dieldrin
Difenconazole	Diflufenican	Dimefox
Dimepiperate	Dimethachlor	Dimethenamid
Diniconazole	Dinitramine	Diofenolan
Dioxathion	Diphenamid	Diphenylamine
Dipropetryn	Disulfoton	Ditalimfos
Edifenphos	Endosulfan ether	Endosulfan I (alpha isomer)
Endosulfan II (beta isomer)	Endosulfan sulfate	Endrin
EPN	Epoxiconazole	EPTC
Etaconazole	Ethalfuralin	Ethiofencarb
Ethion	Ethofenprox	Ethofumesate
Ethoprophos	Ethoxyquin	Ethylan
Etridiazole	Famoxadone	Famphur
Fenamiphos	Fenarimol	Fenbuconazole
Fenitrothion	Fenpropathrin	Fenpropimorph
Fenpyrazamine	Fenson	Fensulfothion
Fenthion sulfone	Fenvalerate I - Esfenvalerat	Fenvalerate II - Esfenvalerat

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Fipronil	Fipronil sulfone	Fluazifop-p-butyl
Fluchloralin	Flucythrinate I	Flucythrinate II
Fludioxonil	Flufenacet	Flumetralin
Fluotrimazole	Fluquinconazole	Fluvalinate-tau
Folpet	Fonofos	Fosthiazate
Furalaxyl	Furathiocarb	Haloxyfop-2-ethoxyethyl
Heptachlor	Heptachlor endo-epoxide	Heptachlor exo-epoxide
Heptenophos	Hexachlorobenzene	Hexaconazole
Indoxacarb	Iodofenphos	Iprobenfos
Iprodione	Isazofos	Isobenzan
Isocarbophos	Isodrin	Isofenphos
Isofenphos-methyl	Isopropalin	Isoprothiolane
Kresoxim methyl	Leptophos	Malathion
Mecarbam	Mefenpyr-diethyl	Metalaxyl
Metazachlor	Methacrifos	Methidathion
Methoxychlor, p,p'-	Metolachlor	Metrafenone
Metribuzin	Mevinphos, E-	Mirex
Myclobutanil	Naphthaleneacetamide, 1-	Napropamide
Nitralin	Nitrofen	Nitrothal-isopropyl
Oxadiazon	Oxadixyl	Oxyfluorfen
Parathion	Parathion-methyl	Pebulate
Penconazole	Pendimethalin	Pentachloroaniline
Pentachloroanisole	Pentachloronitrobenzene	Permethrin, cis
Permethrin, trans	Phenothrin I	Phenothrin II
Phenthoate	Phorate	Phorate sulfone
Phosalone	Phosphamidon I	Phosphamidon II
Picolinafen	Picoxystrobin	Piperonyl butoxide
Pirimifos-methyl	Pirimiphos-ethyl	Pretilachlor
Procymidone	Profenofos	Profluralin
Prometryn	Propachlor	Propanil
Propaquizafop	Propargite	Propetamphos
Propham	Propiconazole I	Propiconazole II
Propisochlor	Prosulfocarb	Prothiofos
Pyraflufen-ethyl	Pyrazophos	Pyributicarb
Pyridaben	Pyridaphenthion	Pyrifenox I
Pyrifenox II	Quinalphos	Quinoxifen
Ronnel	Silafluofen	Simeconazole
Simetryn	Spirodiclofen	Sulfallate
Sulfotep	Sulprofos	Swep
Tebuconazole	Tebufenpyrad	Tebupirimfos

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Tefluthrin	Terbacil	Terbufos
Tetrachlorvinphos	Tetraconazole	Tetradifon
Tetramethrin I	Tetramethrin II	Tetrasul
Thionazin	THPI (cis-1,2,3,6-tetrahydroftalinid)	Tolclofos-methyl
Tolyfluanid	Transfluthrin	Triadimefon
Triadimenol	Triallate	Triazophos
Trichloronat	Triclosan	Trifluralin
Triticonazole	Vinclozolin	

**Table no. 4 Quality parameters**

Parameter	Unit	Result	Reference value	Testing technique	Method
Crude protein content, calculated on dry matter (Nx6.25)	%	50,31 ±4,63	min 45	volumetry	DM-41
Water content	%	3,24 ±0,32	max 8	gravimetry	DM-77
Crude fat content, calculated on dry matter	%	8,92 ±0,89	max 9,0	gravimetry	DM-43
Crude cellulose content, calculated on dry matter	%	3,04 ±0,30	max 3,5	gravimetry	DM-49
Raw ash content, calculated on dry matter	%	5,47 ±0,33	max 6,5	gravimetry	DM-45

(\*) – 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 and 127/2022), 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 SFRJ", No. 41/85 and "Official Gazette of SCG", No. 56/2003 - Dr. Rulebook and 4/2004 - Dr. 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:

23.10.2023



Head of the food testing laboratory



Gorica Vuković, BSc Chemistry

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**TEST REPORT No.** 583279004

**Laboratory No.** 583279004-01/1

**Name of the sample:** BIOPRO 21 (LOW-FAT FULLY TOASTED SOFT SOYA FLOUR) LOT 180923E2A1879, USE BY 18.09.2024.

<b>Analysis start date:</b>	07.10.2023	<b>Analysis completion date:</b>	10.10.2023
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**Results of microbiological tests:**

**Table no. 1 Mycotoxin content**

Parameter	Unit	Result	Reference value	Test method designation
Total aflatoxin	µg/kg	<1,7	-	DM-56
Ochratoxin A	µg/kg	<1,0	-	DM-58



**TEST REPORT No.** 583279004

**Laboratory No.** 583279004-01/2

**Name of the sample:** BIOPRO 21 (LOW-FAT FULLY TOASTED SOFT SOYA FLOUR) LOT 180923E2A1879, USE BY 18.09.2024.

<b>Analysis start date:</b>	07.10.2023	<b>Analysis completion date:</b>	09.10.2023
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**Results of microbiological tests:**

**Table no. 2 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.** 583279004

**Laboratory No.** 583279004-01/3

**Name of the sample:** BIOPRO 21 (LOW-FAT FULLY TOASTED SOFT SOYA FLOUR) LOT 180923E2A1879, USE BY 18.09.2024.

<b>Analysis start date:</b>	07.10.2023	<b>Analysis completion date:</b>	11.10.2023
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**Results of microbiological tests:**

**Table no. 3 Microbiological parameters - I unit**

Parameter	Unit	Result	Reference value	Test method designation
Total number of aerobic microorganisms at 30 ° C	cfu/g	<10,0	10 <sup>4</sup> - 10 <sup>5</sup>	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 <sup>2</sup> - 10 <sup>3</sup>	SRPS EN ISO 7932:2009
Yeasts and molds	cfu/g	<100,0	10 <sup>2</sup> - 10 <sup>3</sup>	SRPS ISO 21527-2:2011
Salmonella spp	cfu/25g	Absence	Absence	SRPS EN ISO 6579-1:2017/A1:2020
Clostridium perfringens	cfu/g	Absence	10 - 10 <sup>2</sup>	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 <sup>2</sup>	SRPS EN ISO 21528-2:2017

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**TEST REPORT No.** 583279004

**Laboratory No.** 583279004-01/4

**Name of the sample:** BIOPRO 21 (LOW-FAT FULLY TOASTED SOFT SOYA FLOUR) LOT 180923E2A1879, USE BY 18.09.2024.

<b>Analysis start date:</b>	07.10.2023	<b>Analysis completion date:</b>	11.10.2023
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**Results of microbiological tests:**

**Table no. 4 Microbiological parameters - II unit**

Parameter	Unit	Result	Reference value	Test method designation
Total number of aerobic microorganisms at 30 ° C	cfu/g	<10,0	10 <sup>4</sup> - 10 <sup>5</sup>	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 <sup>2</sup> - 10 <sup>3</sup>	SRPS EN ISO 7932:2009
Yeasts and molds	cfu/g	<100,0	10 <sup>2</sup> - 10 <sup>3</sup>	SRPS ISO 21527-2:2011
Salmonella spp	cfu/25g	Absence	Absence	SRPS EN ISO 6579-1:2017/A1:2020
Clostridium perfringens	cfu/g	Absence	10 - 10 <sup>2</sup>	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 <sup>2</sup>	SRPS EN ISO 21528-2:2017

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**TEST REPORT No.** 583279004

**Laboratory No.** 583279004-01/5

**Name of the sample:** BIOPRO 21 (LOW-FAT FULLY TOASTED SOFT SOYA FLOUR) LOT 180923E2A1879, USE BY 18.09,2024.

<b>Analysis start date:</b>	07.10.2023	<b>Analysis completion date:</b>	11.10.2023
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**Results of microbiological tests:**

**Table no. 5 Microbiological parameters - III unit**

Parameter	Unit	Result	Reference value	Test method designation
Total number of aerobic microorganisms at 30 ° C	cfu/g	<10,0	$10^4 - 10^5$	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/A1:2020
Clostridium perfringens	cfu/g	Absence	$10 - 10^2$	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.** 583279004

**Laboratory No.** 583279004-01/6

**Name of the sample:** BIOPRO 21 (LOW-FAT FULLY TOASTED SOFT SOYA FLOUR) LOT 180923E2A1879, USE BY 18.09.2024.

<b>Analysis start date:</b>	07.10.2023	<b>Analysis completion date:</b>	11.10.2023
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**Results of microbiological tests:**

**Table no. 6 Microbiological parameters - IV unit**

Parameter	Unit	Result	Reference value	Test method designation
Total number of aerobic microorganisms at 30 ° C	cfu/g	<10,0	10 <sup>4</sup> - 10 <sup>5</sup>	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 <sup>2</sup> - 10 <sup>3</sup>	SRPS EN ISO 7932:2009
Yeasts and molds	cfu/g	<100,0	10 <sup>2</sup> - 10 <sup>3</sup>	SRPS ISO 21527-2:2011
Salmonella spp	cfu/25g	Absence	Absence	SRPS EN ISO 6579-1:2017/A1:2020
Clostridium perfringens	cfu/g	Absence	10 - 10 <sup>2</sup>	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 <sup>2</sup>	SRPS EN ISO 21528-2:2017

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**TEST REPORT No.** 583279004

**Laboratory No.** 583279004-01/7

**Name of the sample:** BIOPRO 21 (LOW-FAT FULLY TOASTED SOFT SOYA FLOUR) LOT 180923E2A1879, USE BY 18.09,2024.

<b>Analysis start date:</b>	07.10.2023	<b>Analysis completion date:</b>	11.10.2023
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**Results of microbiological tests:**

**Table no. 7 Microbiological parameters - V unit**

Parameter	Unit	Result	Reference value	Test method designation
Total number of aerobic microorganisms at 30 ° C	cfu/g	<10,0	10 <sup>4</sup> - 10 <sup>5</sup>	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 <sup>2</sup> - 10 <sup>3</sup>	SRPS EN ISO 7932:2009
Yeasts and molds	cfu/g	<100,0	10 <sup>2</sup> - 10 <sup>3</sup>	SRPS ISO 21527-2:2011
Salmonella spp	cfu/25g	Absence	Absence	SRPS EN ISO 6579-1:2017/A1:2020
Clostridium perfringens	cfu/g	Absence	10 - 10 <sup>2</sup>	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 <sup>2</sup>	SRPS EN ISO 21528-2:2017

**The test results refer only to the test sample.**

The obtained values of 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:**

23.10.2023



**Head of microbiological laboratory**

*Mr Ivana Jurišić*  
 \_\_\_\_\_  
 mr Ivana Jurišić, master biologist

**\* END OF REPORT \***

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# GAMMA-SPECTROMETRIC ANALYSIS REPORT

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Date: 01/15/20  
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ATC  
CI 026

ЛАБОРАТОРИЈА  
ЗА РАДИЈАЦИЈУ  
НОМБР 17025

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.: 4499/2023**

Client	FIELD TEST DOO
Salary costs	FIELD TEST DOO
Number and date of receipt of the request	
Place of sampling and number of means of transport	
Subject of examination	BIOPRO 21 (LOW-FAT FULLY TOASTED SOYA FLOUR) LOT 180923A1879, USE BY 18.09.2024.
Order number of the ordering party	REQUEST NO: 820-23; STOCK NO. 583279004-01
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	11.09.2023.
Date of issue of the report	11.09.2023.

*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.*





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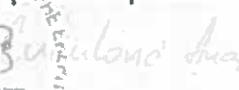

**Gamma-spectrometric analysis report No.: 4499/2023**

Parametar	Value	Unit of measure	Method
Activity Cs-137,134	< 0.6	Bq/kg	Gamma-ray spectrometry, IAEA TRS 295*
Activity K-40	469 ± 47	Bq/kg	Gamma-ray spectrometry, IAEA TRS 295*
Activity Ra-226	< 17	Bq/kg	Gamma-ray spectrometry, IAEA TRS 295*
Activity U-238	< 24	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 –

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