



ANALYTICAL LABORATORIES
microbiology - physicochemistry - sensory

GBA POLSKA Sp. z o.o.
Member of GBA GROUP
ul. Mochtyńska 65, 03-289 Warsaw, Poland



AB 1095

TEST REPORT No: B/0/05/2026/1192/FM/10/EN

Customer: MZ-STORE SPÓŁKA AKCYJNA 84-240 Reda, ul. ul. Cypriana Kamila Norwida 47

Order No: B/0/05/2026/1192

AE - accredited methodology (accreditation no. AB 1095) of flexible scope – reference if the law so provides / equivalent to reference (the result can be used to assess compliance in the legally regulated area).

Material/product tested: Dietary supplements								
Product name:			AH Berberine 120 caps					
Date*: 20 May 2026								
Producer:			Apollo's Hegemony BV					
Date of production:			14/05/2026					
Lot number:			22/04/2028					
Sampling according to:			-					
Samples transported by:			Shipping			Received by: GBA POLSKA employee no: 3255		
Sample no: 54014/05/26		Sample condition: correct		Analysis start date: 21-05-2026		Analysis end date: 29-06-2026		
Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	U	S/OI
Ł	Gluten- ELISA Mendez R5	mg/kg	AE	PB-259/LF, ed. 4 of 08.11.2024	no requirements	< 5,0	1.5	-
M	Coliforms count	cfu/g	AE	PN-ISO 4832:2007	no requirements	<1,0x10 ¹		-
M	Total microbial count	cfu/g	AE	PN-EN ISO 4833-1:2013-12, PN-EN ISO 4833-1:2013-12/Ap1:2016-11, PN-EN ISO 4833-1:2013-12/A1:2022-06	no requirements	<1,0x10 ¹		-
M	Presence of presumptive Escherichia coli	1g	AE	PN-ISO 7251:2006	no requirements	absent in 1g		-
M	Presence of Listeria monocytogenes	25g	AE	PN-EN ISO 11290-1:2017-07	no requirements	not detected in 25g		-
M	Presence of coagulase-positive staphylococci (Staphylococcus aureus and other species)	1g	AE	PN-EN ISO 6888-3:2004, PN-EN ISO 6888-3:2004/AC:2005	no requirements	absent in 1g		-
M	Count of yeasts and moulds	cfu/g	AE	PN-ISO 7954:1999	no requirements	<1,0x10 ¹		-
M	Presence of Salmonella spp.	25g	AE	PN-EN ISO 6579-1:2017-04, PN-EN ISO 6579-1:2017-04/A1:2020-09	no requirements	not detected in 25g		-

Lab.	Analyzed parameter	Unit	Accred.	Test method	Requirement	Result	U	S/OI
Ł	Mercury	mg/kg	AE	PN-EN 15763:2010	≤ 0.10 ; mg/kg ; Commission Regulation (EU) 2023/915 of 25 April 2023 on maximum levels of certain contaminants in food and repealing Regulation (EC) No 1881/2006 (as amended)	0,0017	0.0003	CONFORMING
Ł	Lead	mg/kg	AE	PN-EN 15763:2010	≤ 3.0 ; mg/kg ; Commission Regulation (EU) 2023/915 of 25 April 2023 on maximum levels of certain contaminants in food and repealing Regulation (EC) No 1881/2006 (as amended)	0,031	0.005	CONFORMING
Ł	Cadmium	mg/kg	AE	PN-EN 15763:2010	≤ 1.0 ; mg/kg ; Commission Regulation (EU) 2023/915 of 25 April 2023 on maximum levels of certain contaminants in food and repealing Regulation (EC) No 1881/2006 (as amended)	< 0,0020	0.0003	MEET

Date* - depending on the method of obtaining the sample by GBA POLSKA, it is the date of: collection (when the sample is collected only by a GBA POLSKA employee) or receipt (when the sample is collected from the Customer by a GBA POLSKA employee, is delivered by a courier company or delivered personally by the Customer).

U - expanded measurement uncertainty at the level of confidence app. 95% and the coverage factor k=2, does not take into account the sampling uncertainty, except when indicated in the remarks. Measurement uncertainty is provided when it is important for the reliability of test results or compliance with requirements/specifications and at the request of the Customer. The "test results" lower or higher than the measuring ranges of the methods are presented as "<value of the lower limit of the measuring range" or "> value of the upper limit of the measuring range", respectively. These values provide information about the research results. If expanded uncertainties are given with these test results, they apply to the lower or upper limit of the measuring range of the method.

S/OI - statements of conformity/opinion and interpretation, where:

S – statements of conformity with the requirements or specifications relating to the results for the parameters indicated in a given row, where CONFORMING means conformity and NON CONFORMING means non-conformity with specification. The decision rules agreed with the Customer and the risks associated with it, as well as the identification of which specifications, standards or parts thereof are met and which are not, are provided in the Remarks. In case of obtaining the "test results", the Statements of Conformity for those "test results" that are meet the requirements of PCA Communication No. 353 of August 24, 2021, it is carried out as part of the opinion and interpretation.

OI - opinion and interpretation of the Laboratory in relation to the qualitative results/results obtained below/above the method range, where MEET means complying with the requirements and NOT MEET means not complying with the requirements.

The results refer only to the tested samples (sampled or received - in accordance with the information presented in the Test Report).

The information in italics included in the Test Report was provided by the Customer. The laboratory is not responsible for this information. The laboratory is not responsible for the method of sampling and the representativeness of the samples provided by the Customer for testing.

The Test Report without the written approval of the Laboratory shall not be reproduced except in full.

The Laboratory does not store the samples after testing, unless otherwise agreed with the Customer.

Place of performance of the tests ("Lab."): Ł - Łajski, ul. Kościelna 2a, 05-119 Legionowo, L - ul. Doświadczalna 50a, 20-280 Lublin, M - ul. Fabryczna 7, 41-404 Mysłowice, P – ul. Jasielska 16a, 60-476 Poznań, W – ul. Żąbkowska 18, 03-735 Warszawa, PS - in situ measurement.

NOTE: Original Test Report is issued in electronic form with the *.pdf extension, signed with a qualified electronic signature. Therefore, all prints, unless certified as true copies, are copies.

Remarks:

The tested sample meets the requirements indicated above as “conforming” in terms of the tested parameters.

In determining Statement of Conformity, the principle of simple acceptance described in the guidelines of document ILAC-G8-09/2019 has been applied. For results close to the tolerance/specification limit, the risk of false acceptance is up to 50%.

Spectrophotometric method (ELISA) Gluten content: Detection limit: 3 mg/kg. Quantification limit: 5 mg/kg. Range: 5-80 mg/kg The second selective medium for detecting the presence of *Listeria monocytogenes* in accordance with PN-EN ISO 11290-1:2017-07 is Palcam - incubation at 37°C ± 1°C. The second selective medium for detecting the presence of *Salmonella* spp. in accordance with PN-EN ISO 6579-1:2017-04, PN -EN ISO 6579-1:2017-04/A1:2020-09 is RVS broth and Brilliance *Salmonella*/Agar. For the detection of coagulase staphylococci-positive samples, Braid Parker RPF/agar was used. The incubation temperature for coliform bacteria was 37°C±1°C.

Created on: 01-06-2026	Authorized result: GBA POLSKA employee no: 2486 GBA POLSKA employee no: 2567 GBA POLSKA employee no: 2792	Authorized Test report: Food Research Industry Documentation Team Leader GBA POLSKA employee no: 2942	Signed with a qualified electronic signature 
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Report prepared in a single copy

Original of PDF: Customer, copy of PDF to: Laboratory archive

The end of the Test Report



**THE NATIONAL INSTITUTE
OF HORTICULTURAL RESEARCH**

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Tel: (+ 48 46) 834-52-86; 834-52-72



F-03/PO-02 - Effective date 29.01.2026

TEST REPORT No 26-02738-01

Barberry root extract (barberry root - 0633990)

Test object (product code according to Regulation (EC) No 396/2005, Annex I):

Data provided by the customer	
Customer: MZ-Store S.A. ul. Norwida 47, 84-240 Reda	Sample data: Apollo's Hegemony Berberine 120 kaps.
Laboratory data	
Order No: 26-02738	Sample receipt: 20.08.2026 r.
Laboratory sample No: 26-02738-01	Sample condition at receipt: acceptable with no remarks
Services completed: 25.08.2026 r.	Date of Report: 26.08.2026 r.
Sample storage: 14 days	
Scope of the test:	
1. Table 1d. GC-MS/MS. PN-EN 15662: 2018-06.	
2. Table 2d. LC-MS/MS. PN-EN 15662: 2018-06.	

RESULTS

In the tested sample, no residues of the pesticides listed in the attached Table(s) were found in concentrations higher than their limits of quantification (LOQ). LOQ is the lower limit of the accreditation scope.

The sample is compliant with the requirements of Regulation (EC) No. 396/2005 and later annexes in the tested scope.

Additional information for the customer:

- The sample was collected and delivered by the customer. The test results refer to the obtained sample only.
- Food Safety Laboratory is not responsible for the result in case of improper collection and transport of the sample.
- Food Safety Laboratory is not responsible for the data provided by the customer.
- The customer has the right to complain within 14 days from the date of issue of the report.
- Food Safety Laboratory complies with the principles of confidentiality, personal data protection and the rights of the customer.

Attachments: none

Approved by:

THE NATIONAL INSTITUTE
OF HORTICULTURAL RESEARCH
FOOD SAFETY LABORATORY

Artur Miszczak, PhD
-head of the Laboratory

Dokument podpisany przez
ARTUR MISZCZAK
Data: 2026.08.26 14:31:57 CEST

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Signature



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AB 757

F-03/PO-02 - Effective date 29.01.2026

TEST REPORT No 26-02738-01

Table 1d. GC-MS/MS. PN-EN 15662: 2018-06. - List of analyzed pesticides and their LOQ according to mg/kg

No.	Substance name	LOQ [mg/kg]	No.	Substance name	LOQ [mg/kg]	No.	Substance name	LOQ [mg/kg]	No.	Substance name	LOQ [mg/kg]
1.	Acetochlor	0.01	72.	Deltamethrin	0.01	143.	Fluorodifen	0.01	214.	Pencycuron	0.01
2.	Acrinathrin	0.01	73.	Demeton-S	0.01	144.	Flurprimidol	0.01	215.	Pendimethalin	0.01
3.	Aldrin	0.01	74.	Desmetryn	0.01	145.	Flurtamone	0.01	216.	Penflufen (def. 396/2005)	0.01
4.	Allethrin	0.01	75.	Dialifos	0.01	146.	Flusilazole	0.01	217.	Penconazole (def. 396/2005)	0.01
5.	Ametryn	0.01	76.	Diazinon	0.01	147.	Flutianil	0.01	218.	Pentachloroaniline	0.01
6.	Aminocarb	0.01	77.	Dichlobenil	0.01	148.	Flutriafol	0.01	219.	Permethrin (def. 396/2005)	0.01
7.	Anthraquinone	0.01	78.	Diclobutrazol	0.01	149.	Folpet	0.01	220.	Perthane (Ethylan)	0.01
8.	Atrazine	0.01	79.	Dichlofenthion	0.01	150.	Phorate	0.01	221.	Pethoxamid	0.01
9.	Azaconazole	0.01	80.	Dichlofluanid	0.01	151.	Phorate sulfone	0.01	222.	Picoxystrobin	0.01
10.	Azoxystrobin	0.01	81.	Dichlorvos	0.01	152.	Phorate sulfoxide	0.01	223.	Picolinafen	0.01
11.	Azinphos ethyl	0.01	82.	Dichlorobenzamide, 2,6-	0.01	153.	Formothion	0.01	224.	Piperophos	0.01
12.	Azinphos-methyl	0.01	83.	Dichlorobenzophenone-p,p	0.01	154.	Phosalone	0.01	225.	Piperonyl butoxide	0.01
13.	Beflubutamid	0.01	84.	Dieldrin	0.01	155.	Phosmet	0.01	226.	Pyraclostrobin	0.01
14.	Benalaxyl (def. 396/2005)	0.01	85.	Diethofencarb	0.01	156.	Phthalimide	0.01	227.	Pyrazophos	0.01
15.	Benfluralin	0.01	86.	Difenoconazole	0.01	157.	Furalaxyl	0.01	228.	Pyridaben	0.01
16.	Benfuracarb	0.01	87.	Diphenylamine	0.01	158.	Furathiocarb	0.01	229.	Pyridaphenthion	0.01
17.	Bifenazate	0.01	88.	Dicloran	0.01	159.	Gamma-cyhalothrin	0.01	230.	Pyridalyl	0.01
18.	Bifenazate diazene	0.01	89.	Dicofol op	0.01	160.	Halfenprox	0.01	231.	Pyrifenoxy	0.01
19.	Bifenazate (def. 396/2005)	0.01	90.	Dicofol pp	0.01	161.	Hexachlorobenzene	0.01	232.	Pyrimethanil	0.01
20.	Bifenox	0.01	91.	Dimethachlor	0.01	162.	Hexachlorocyclohexane (HCH), alpha	0.01	233.	Pirimiphos-ethyl	0.01
21.	Bifenthrin (def. 396/2005)	0.01	92.	Dimethoate	0.01	163.	Hexachlorocyclohexane (HCH), beta	0.01	234.	Pirimiphos-methyl	0.01
22.	Biteratanol (def. 396/2005)	0.01	93.	Dimethomorph (def. 396/2005)	0.01	164.	Hexaconazole	0.01	235.	Pirimicarb	0.01
23.	Boscalid	0.01	94.	Dimoxystrobin	0.01	165.	Heptachlor	0.01	236.	Pirimicarb desmethyl	0.01
24.	Bromfenvinphos	0.01	95.	Diniconazole (def. 396/2005)	0.01	166.	Heptachlor cis-epoxid	0.01	237.	Pyriproxyfen	0.01
25.	Bromocyclen	0.01	96.	Dinitramine	0.01	167.	Heptachlor trans-epoxid	0.01	238.	Procymidone	0.01
26.	Bromophos - ethyl	0.01	97.	Dinobuton	0.01	168.	Heptenophos	0.01	239.	Propham	0.01
27.	Bromophos- methyl	0.01	98.	Dinoseb	0.01	169.	Imazalil (def. 396/2005)	0.01	240.	Profenofos	0.01
28.	Bromopropylate	0.01	99.	Dioxabenzofos	0.01	170.	Iprobenfos	0.01	241.	Profluralin	0.01
29.	Bupirimate	0.01	100.	Disulfoton	0.01	171.	Iprodione	0.01	242.	Prometon	0.01
30.	Buprofezin	0.01	101.	Ditalimfos	0.01	172.	Isofenphos	0.01	243.	Prometryn	0.01
31.	Butachlor	0.01	102.	Edifenphos	0.01	173.	Isofenphos-methyl	0.01	244.	Propachlor (def. 396/2005)	0.01
32.	Butafenacil	0.01	103.	Endosulfan alpha	0.01	174.	Isofetamid	0.01	245.	Propargite	0.01
33.	Butylate	0.01	104.	Endosulfan beta	0.01	175.	Isocarbophos	0.01	246.	Propazine	0.01
34.	Quinalphos	0.01	105.	Endosulfan sulphate	0.01	176.	Iodofenphos	0.01	247.	Propetamphos	0.01
35.	Quinoxifen	0.01	106.	Endrin	0.01	177.	Captan	0.01	248.	Propiconazole (def. 396/2005)	0.01
36.	Chinomethionat	0.01	107.	Endrin keton	0.01	178.	Carbaryl	0.01	249.	Propyzamide	0.01
37.	Clodinafop propargyl	0.01	108.	EPN	0.01	179.	Carboxin	0.01	250.	Prothiofos	0.01
38.	Clomazone	0.01	109.	Epoxiconazole	0.01	180.	Kresoxim-methyl	0.01	251.	Prothioconazole destio (def. 396/2005)	0.01
39.	Chlordane, -cis	0.01	110.	Esfenvalerate	0.01	181.	Crimidine	0.01	252.	Pydiflumetofen	0.01
40.	Chlordane, -trans	0.01	111.	Etaconazole	0.01	182.	Coumaphos	0.01	253.	Pyrethrins	0.01
41.	Chlorfenvinphos	0.01	112.	Ethalfuralin	0.01	183.	Quintozene	0.01	254.	Pyriofenone	0.01
42.	Chlorbenside	0.01	113.	Ethion	0.01	184.	lambda-Cyhalothrin (def. 396/2005)	0.01	255.	Silaflofen	0.01
43.	Chlorobenzilate	0.01	114.	Etofenprox	0.01	185.	Lindane (def. 396/2005)	0.01	256.	Spiromesifen	0.01
44.	Chlorbufam	0.01	115.	Ethofumesate	0.01	186.	Malathion	0.01	257.	Sulfotep	0.01
45.	Chlorfenapyr	0.01	116.	Ethofumesate, -2-keto	0.01	187.	Mandestrobins	0.01	258.	Simazine	0.01
46.	Chlorfenson	0.01	117.	Ethoxyquin	0.01	188.	Mefentriflukonazol	0.01	259.	tau-Fluvalinate (def. 396/2005)	0.01
47.	Chlormephos	0.01	118.	Ethoprophos	0.01	189.	Mecarbam	0.01	260.	Tebufenpyrad	0.01
48.	Chlorpyrifos	0.01	119.	Etrimfos	0.01	190.	Mepanipyrim	0.01	261.	Tebuconazole	0.01
49.	Chlorpyrifos-methyl	0.01	120.	Fenamiphos	0.01	191.	Mepronil	0.01	262.	Tecnazene	0.01
50.	Chlorpropham	0.01	121.	Fenarimol	0.01	192.	Methacrisfos	0.01	263.	Tefluthrin (def. 396/2005)	0.01
51.	Chloropropylate	0.01	122.	Fenazaquin	0.01	193.	Metalaxyl (def. 396/2005)	0.01	264.	Terbacil	0.01
52.	Chlorthal-dimethyl	0.01	123.	Fenbuconazole (def. 396/2005)	0.01	194.	Metazachlor	0.01	265.	Terbufos	0.01
53.	Chlorthalonil	0.01	124.	Fenchlorphos	0.01	195.	Metconazole (def. 396/2005)	0.01	266.	Terbutryn	0.01
54.	Chlorthiophos	0.01	125.	Fenhexamid	0.01	196.	Methoxychlor	0.01	267.	Tetrachlorvinphos	0.01
55.	Chlorthion	0.01	126.	Fenitrothion	0.01	197.	Metolachlor (def. 396/2005)	0.01	268.	Tetradifon	0.01
56.	Cyfluthrin (def. 396/2005)	0.01	127.	Fenprothrin	0.01	198.	Metribuzin	0.01	269.	Tetrahydrophthalimide	0.01
57.	Cyanophenphos	0.01	128.	Fenpropidin (def. 396/2005)	0.01	199.	Methidathion	0.01	270.	Tetraconazole (def. 396/2005)	0.01
58.	Cyanophos	0.01	129.	Fenpropimorph (def. 396/2005)	0.01	200.	Mevinphos (def. 396/2005)	0.01	271.	Tetramethrin	0.01
59.	Cycloate	0.01	130.	Fenpyrazamine	0.01	201.	Molinate	0.01	272.	Tetrasul	0.01
60.	Cypermethrin (def. 396/2005)	0.01	131.	Fenthion	0.01	202.	Myclobutanil (def. 396/2005)	0.01	273.	Thiobencarb	0.01
61.	Cypermethrin-alpha	0.01	132.	Phenthoate	0.01	203.	Nitralin	0.01	274.	Tolclofos-methyl	0.01
62.	Cypazine	0.01	133.	Fenvalerate (def. 396/2005)	0.01	204.	Nitrapyrin	0.01	275.	Tolyfluanid	0.01
63.	Cyprodinil	0.01	134.	Fipronil	0.01	205.	Nitrofen	0.01	276.	Triadimefon	0.01
64.	Cyproconazole	0.01	135.	Fipronil desulfinyl	0.01	206.	Nitrothal isopropyl	0.01	277.	Triadimenol (def. 396/2005)	0.01
65.	DDD-o,p'	0.01	136.	Fipronil sulfon	0.01	207.	Nuaimol	0.01	278.	Tri-allate	0.01
66.	DDD-p,p'	0.01	137.	Fluquinconazole	0.01	208.	Oxadiazon	0.01	279.	Triazophos	0.01
67.	DDE-o,p'	0.01	138.	Fluchloralin	0.01	209.	Oxadixyl	0.01	280.	Trifloxystrobin	0.01
68.	DDE-p,p'	0.01	139.	Flucythrinate (def. 396/2005)	0.01	210.	Oxyfluorfen	0.01	281.	Triflumizole	0.01
69.	DDM	0.01	140.	Fludioxonil	0.01	211.	Paclotbutrazol (def. 396/2005)	0.01	282.	Trifluralin	0.01
70.	DDT-o,p'	0.01	141.	Fluensulfone	0.01	212.	Parathion	0.01	283.	Vinclazolin	0.01
71.	DDT-p,p'	0.01	142.	Flumetralin	0.01	213.	Parathion-methyl	0.01			



F-03/PO-02 - Effective date 29.01.2026

TEST REPORT No 26-02738-01

Table 2d. LC-MS/MS. PN-EN 15662: 2018-06. - List of analyzed pesticides and their LOQ according to mg/kg

No.	Substance name	LOQ [mg/kg]	No.	Substance name	LOQ [mg/kg]	No.	Substance name	LOQ [mg/kg]	No.	Substance name	LOQ [mg/kg]
1.	Abamectin	0.01	61.	Emamectin B1b	0.01	121.	Isoprocab	0.01	181.	Pyriproxyfen	0.01
2.	Acephate	0.01	62.	Ethametsulfuron-methyl	0.01	122.	Isoprothiolane	0.01	182.	Prochloraz	0.01
3.	Acetamiprid	0.01	63.	Ethiofencarb	0.01	123.	Isoproturon	0.01	183.	Prochloraz BTS 44595	0.01
4.	Acclonifen	0.01	64.	Etoazazole	0.01	124.	Isopyrazam	0.01	184.	Prochloraz BTS 44596	0.01
5.	Aldicarb	0.01	65.	Ethirimol	0.01	125.	Iodosulfuron methyl (def. 396/2005)	0.01	185.	Proquinazid	0.01
6.	Aldicarb sulfone	0.01	66.	Famoxadone	0.01	126.	Cadusafos	0.01	186.	Propaquizafop	0.01
7.	Aldicarb sulfoxide	0.01	67.	Fenamidone	0.01	127.	Carbaryl	0.01	187.	Propamocarb (def. 396/2005)	0.01
8.	Ametoctradin	0.01	68.	Fenamiphos	0.01	128.	Carbendazim (def. 396/2005)	0.01	188.	Propoxur	0.01
9.	Amidosulfuron	0.01	69.	Fenamiphos sulphone	0.01	129.	Carbetamide (def. 396/2005)	0.01	189.	Propoxycarbazon	0.01
10.	Amisulbrom	0.01	70.	Fenamiphos sulfoxide	0.01	130.	Carbofuran	0.01	190.	Prosulfocarb	0.01
11.	Azadirachtin	0.01	71.	Fenbuconazole (def. 396/2005)	0.01	131.	Carbofuran 3-hydroxy	0.01	191.	Prosulfuron	0.01
12.	Azoxystrobin	0.01	72.	Fenfuram	0.01	132.	Carbofuran 3-keto	0.01	192.	Pyroxulam	0.01
13.	Aziprotryne	0.01	73.	Fenhexamid	0.01	133.	Carfentrazone-ethyl	0.01	193.	Rimsulfuron	0.01
14.	BAC C8	0.01	74.	Phenmedipham	0.01	134.	Lenacil	0.01	194.	Rotenone	0.01
15.	BAC C10	0.01	75.	Fenobucarb	0.01	135.	Linuron	0.01	195.	Saflufenacil	0.01
16.	Beflubutamid	0.01	76.	Fenoxaprop-P-ethyl	0.01	136.	Lufenuron (def. 396/2005)	0.01	196.	Silthiofam	0.01
17.	Bendiocarb	0.01	77.	Fenpyroximate	0.01	137.	Malaoxon	0.01	197.	Spinetoram C42	0.01
18.	Benthiavalicarb isopropyl(def. 396/2005)	0.01	78.	Fenpropidin (def. 396/2005)	0.01	138.	Malathion	0.01	198.	Spinetoram C43	0.01
19.	Benzovindiflupyr	0.01	79.	Fenpropimorph(def. 396/2005)	0.01	139.	Mandipropamid (def. 396/2005)	0.01	199.	Spinosyn A	0.01
20.	Bixafen	0.01	80.	Fensulfothion	0.01	140.	Metaflumizone (def. 396/2005)	0.01	200.	Spinosyn D	0.01
21.	Boscalid	0.01	81.	Fensulfothion oxon	0.01	141.	Metaxyl (def. 396/2005)	0.01	201.	Spirodiclofen	0.01
22.	Bromacil	0.01	82.	Fensulfothion oxon sulphone	0.01	142.	Metamidophos	0.01	202.	Spiroxamine (def. 396/2005)	0.01
23.	Bromuconazole (def. 396/2005)	0.01	83.	Fensulfothion sulphone	0.01	143.	Metamitron	0.01	203.	Spirotetramat	0.01
24.	Quinoclamine	0.01	84.	Fenthion	0.01	144.	Metazachlor	0.01	204.	Spirotetramat enol	0.01
25.	Quizalofop-ethyl	0.01	85.	Fenthion oxon	0.01	145.	Methiocarb	0.01	205.	Spirotetramat enol-glucoside	0.01
26.	Quizalofop	0.01	86.	Fenthion oxon sulphone	0.01	146.	Methiocarb sulphone	0.01	206.	Spirotetramat ketohydroxy	0.01
27.	Clodinafop propargyl	0.01	87.	Fenthion sulphone	0.01	147.	Methiocarb sulphoxide	0.01	207.	Spirotetramat monohydroxy	0.01
28.	Clofentezine	0.01	88.	Fenthion sulfoxide	0.01	148.	Metobromuron	0.01	208.	Sulfoxaflor (def. 396/2005)	0.01
29.	Chlorantraniliprole	0.01	89.	Phenthoate	0.01	149.	Metoxuron	0.01	209.	Sulfosulfuron	0.01
30.	Chloridazon	0.01	90.	Flonicamid	0.01	150.	Methoxyfenozide	0.01	210.	Tebufenozide	0.01
31.	Chlorpyrifos	0.01	91.	Florasulam	0.01	151.	Metolachlor-S	0.01	211.	Tebufenpyrad	0.01
32.	Chlorsulfuron	0.01	92.	Flufenacet (def. 396/2005)	0.01	152.	Methomyl	0.01	212.	Tebuconazole	0.01
33.	Chlorotoluron	0.01	93.	Flufenoxuron	0.01	153.	Methoprotrene	0.01	213.	Teflubenzuron	0.01
34.	Clotianidin	0.01	94.	Fluxapyroxad	0.01	154.	Metosulam	0.01	214.	Terbufos	0.01
35.	Chromafenozide	0.01	95.	Fluoxastrobin (def. 396/2005)	0.01	155.	Metrafenone	0.01	215.	Terbufos oxon	0.01
36.	Cyflufenamid (def. 396/2005)	0.01	96.	Fluopicolide	0.01	156.	Metsulfuron-methyl	0.01	216.	Terbufos sulphone	0.01
37.	Cyflumetofen(def. 396/2005)	0.01	97.	Fluopyram	0.01	157.	Monocrotophos	0.01	217.	Terbufos sulphoxide	0.01
38.	Cyantraniliprole	0.01	98.	Flupyradifurone	0.01	158.	Monuron	0.01	218.	Terbutylazine	0.01
39.	Cyazofamid	0.01	99.	Flurochloridone(def. 396/2005)	0.01	159.	Napropamide (def. 396/2005)	0.01	219.	Thiabendazole	0.01
40.	Cymiazol	0.01	100.	Flutianil	0.01	160.	Nicosulfuron	0.01	220.	Thiacloprid	0.01
41.	Cymoxanil	0.01	101.	Flutolanil	0.01	161.	Nitenpiram	0.01	221.	Thiamethoxam	0.01
42.	Cyproconazole	0.01	102.	Flutriafol	0.01	162.	Novaluron (def. 396/2005)	0.01	222.	Thiencarbazon-methyl	0.01
43.	DDAC C8	0.01	103.	Phoxim	0.01	163.	Oxadixyl	0.01	223.	Thifensulfuron-methyl	0.01
44.	DEET	0.01	104.	Foramsulfuron	0.01	164.	Oxamyl	0.01	224.	Thiodicarb	0.01
45.	Demeton-S-methyl sulphone	0.01	105.	Formetanate(def. 396/2005)	0.01	165.	Oxydemeton - methyl	0.01	225.	Thiophanate-methyl	0.01
46.	Demeton-S-methyl	0.01	106.	Phosmet	0.01	166.	Oxycarboxin	0.01	226.	Thiometon	0.01
47.	Desmedipham	0.01	107.	Phosmet oxon	0.01	167.	Omethoate	0.01	227.	Tolfenpyrad	0.01
48.	Diethofencarb	0.01	108.	Fosthiazate	0.01	168.	Paraoxon-methyl	0.01	228.	Topramezone	0.01
49.	Diflubenzuron	0.01	109.	Fuberidazole	0.01	169.	Parathion - ethyl	0.01	229.	Tralkoxydim (def. 396/2005)	0.01
50.	Diclotophos	0.01	110.	Halofenozide	0.01	170.	Parathion-methyl	0.01	230.	Trichlorfon	0.01
51.	Dimethenamid (def. 396/2005)	0.01	111.	Hexythiazox (def. 396/2005)	0.01	171.	Pencycuron	0.01	231.	Tricyclazole	0.01
52.	Dimethoate	0.01	112.	Imazalil (def. 396/2005)	0.01	172.	Pendimethalin	0.01	232.	Tridemorph	0.01
53.	Dinotefuran	0.01	113.	Imidacloprid	0.01	173.	Penthiopyrad	0.01	233.	Triflumizole	0.01
54.	Disulfoton	0.01	114.	Indoxacarb (def. 396/2005)	0.01	174.	Pethoxamid	0.01	234.	Triflumuron	0.01
55.	Disulfoton sulfon	0.01	115.	Iponazole	0.01	175.	Pinoxaden	0.01	235.	Triticonazole	0.01
56.	Disulfoton sulfoxide	0.01	116.	Iprovalicarb	0.01	176.	Piperonyl butoxide	0.01	236.	Tritosulfuron	0.01
57.	Diuron	0.01	117.	Isofetamid	0.01	177.	Pyroquilon	0.01	237.	Zoxamide	0.01
58.	DMF	0.01	118.	Isoxaben	0.01	178.	Pyridaben	0.01			
59.	DMPF	0.01	119.	Isoxaflutole	0.01	179.	Pyridafol	0.01			
60.	Emamectin B1a	0.01	120.	Isoxathion	0.01	180.	Pyrifeno	0.01			



ANALYTICAL LABORATORIES
microbiology - physicochemistry - sensory

GBA POLSKA Sp. z o.o.
Member of GBA GROUP
ul. Mochtyńska 65, 03-289 Warsaw, Poland

TEST REPORT No: B/0/08/2026/1136/F/NN/2/EN

Customer: MZ-STORE SPÓŁKA AKCYJNA 84-240 Reda, ul. ul. Cypriana Kamila Norwida 47

Order No: B/0/08/2026/1136

NN/P - non-accredited methodology of the subcontractor, not covered by the PN-EN ISO/IEC 17025:2018-02 system

Material/product tested:		Dietary supplements									
Product name:		AH Berberine 120 caps					Date*: 24 August 2026				
Producer:		APOLLO'S HEGEMONY									
Date of production:		no data									
Lot number:		no data									
Sampling according to:		-			Received by:		GBA POLSKA employee no: 2809				
Samples transported by:		Shipping									
Sample no:		54130/08/26	Sample condition:		correct	Analysis start date:		25-08-2026	Analysis end date:		31-08-2026
Lab.	Analyzed parameter	Unit	Accred.	Test method		Requirement		Result	U	S/OI	
	Berberin	mg/kg	NN/P	LC-MS/MS after extraction (B)		no requirements		660000	330000	-	

Date* - depending on the method of obtaining the sample by GBA POLSKA, it is the date of: collection (when the sample is collected only by a GBA POLSKA employee) or receipt (when the sample is collected from the Customer by a GBA POLSKA employee, is delivered by a courier company or delivered personally by the Customer).

U - expanded measurement uncertainty at the level of confidence app. 95% and the coverage factor $k=2$, does not take into account the sampling uncertainty, except when indicated in the remarks. Measurement uncertainty is provided when it is important for the reliability of test results or compliance with requirements/specifications and at the request of the Customer. The "test results" lower or higher than the measuring ranges of the methods are presented as "<value of the lower limit of the measuring range" or "> value of the upper limit of the measuring range", respectively. These values provide information about the research results. If expanded uncertainties are given with these test results, they apply to the lower or upper limit of the measuring range of the method.

S/OI - statements of conformity/opinion and interpretation, where:

S - statements of conformity with the requirements or specifications relating to the results for the parameters indicated in a given row, where CONFORMING means conformity and NON CONFORMING means non-conformity with specification. The decision rules agreed with the Customer and the risks associated with it, as well as the identification of which specifications, standards or parts thereof are met and which are not, are provided in the Remarks. In case of obtaining the "test results", the Statements of Conformity for those "test results" that are meet the requirements of PCA Communication No. 353 of August 24, 2021, it is carried out as part of the opinion and interpretation.

OI - opinion and interpretation of the Laboratory in relation to the qualitative results/results obtained below/above the method range, where MEET means complying with the requirements and NOT MEET means not complying with the requirements.

The results refer only to the tested samples (sampled or received - in accordance with the information presented in the Test Report).

The information in italics included in the Test Report was provided by the Customer. The laboratory is not responsible for this information. The laboratory is not responsible for the method of sampling and the representativeness of the samples provided by the Customer for testing.

The Test Report without the written approval of the Laboratory shall not be reproduced except in full.

The Laboratory does not store the samples after testing, unless otherwise agreed with the Customer.

Place of performance of the tests ("Lab."): Ł - Łajski, ul. Kościelna 2a, 05-119 Legionowo, L - ul. Doświadczalna 50a, 20-280 Lublin, M - ul. Fabryczna 7, 41-404 Mysłowice, P - ul. Jasielska 16a, 60-476 Poznań, W - ul. Ząbkowska 18, 03-735 Warszawa, PS - in situ measurement.

NOTE: Original Test Report is issued in electronic form with the *.pdf extension, signed with a qualified electronic signature. Therefore, all prints, unless certified as true copies, are copies.

Remarks:

Berberine = (370 ± 185) mg/dose Dose: 560 mg capsule - *in accordance with the Client's declaration*. Berberine-Test performed at External Test Provider: 12489 Berlin, Rudower Chaussee 29.

Created on: 04-09-2026		Authorized result: GBA POLSKA employee no: 2566		Authorized Test report: Food Research Industry Documentation Team Leader GBA POLSKA employee no: 2942		Signed with a qualified electronic signature 	
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Report prepared in a single copy

Original of PDF: Customer, copy of PDF to: Laboratory archive

The end of the Test Report