



Batch code: EUINBA-00214550
Report code: AR-25-IR-027306-02
Report date: 01.03.2025

TL-1097

EVEXIA VENTURES PRIVATE LIMITED - Mumbai
PLOT NO.93, NAMO INDUSTRIES, STATION ROAD,
AHMEDNAGAR
414001Mumbai.
Maharashtra, INDIA



Scan to authenticate this report

Pranali Londhe

ANALYTICAL REPORT

Sample code:	258-2025-02006443	Report code:	AR-25-IR-027306-02
Sample name:	Ace Blend Unflavoured Plant Protein complex 500 gms	Received on:	19.02.2025
		Analysed between:	19.02.2025 - 25.02.2025
Sample reference	Customer Provided Details		
	Batch No:BFUPP2404		
	DOM:DEC.2024		
	DOE:May 2026		
Quantity received:	500g	Condition on receipt:	Good
Sample packing:	Sealed Polythene Pack	Group:	Food and Agricultural Products
Discipline:	Chemical		
Sampling:	NOT SAMPLED BY EUROFINS		

CHEMICAL			Method	Result	LOQ	Unit
IR051	IR	Moisture	IS 16072	5.77	0.1	g/100 g
IR064	IR	Total Ash	IS 14433	4.33	0.1	g/100 g
IR215	IR	Energy	EASI-CHE-SOP-123	369.95	30	kcal/100 g
IR062	IR	Total carbohydrates	AOAC 986.25	8.51	0.5	g/100 g
IR117	IR	Cholesterol	AOAC 994.10	<1	1	mg/100 g
IR076	IR	Total Fat	AOAC 920.39	2.07	0.1	g/100 g
IR087	IR	Protein (Nx6.25)	IS 7219	79.32	0.1	g/100 g
IR11T	IR	Total Sugar	AOAC 982.14	<0.5	0.5	g/100 g
IR2AX	IR	Added Sugar	AOAC 982.14	<0.5	0.5	g/100 g

METAL CONTAMINANTS			Method	Result	LOQ	Unit
IR1WS	IR	Chromium (Cr)	EASI-CHE-SOP-44	0.25	0.1	mg/kg
IR1WL	IR	Tin (Sn)	EASI-CHE-SOP-44	<0.1	0.1	mg/kg
IR1WT	IR	Nickel (Ni)	EASI-CHE-SOP-44	0.54	0.1	mg/kg
IR38G	IR	Arsenic (As)	EASI-CHE-SOP-44	<0.05	0.05	mg/kg
IR38K	IR	Mercury (Hg)	EASI-CHE-SOP-44	<0.01	0.01	mg/kg
IR38H	IR	Lead (Pb)	EASI-CHE-SOP-44	0.28	0.05	mg/kg
IR38J	IR	Cadmium (Cd)	EASI-CHE-SOP-44	0.02	0.02	mg/kg
IR1ZZ	IR	Copper (Cu)	EASI-CHE-SOP-44	17.29		mg/kg
IRP1H	IR	Methyl Mercury	EASI-CHE-SOP-249	<0.01	0.01	mg/kg

The results may not be reproduced except in full, without a written approval of the laboratory. The results relate only to the sample analysed.



Batch code: EUINBA-00214550

Report code: AR-25-IR-027306-02

TL-1097

MYCOTOXINS

			<i>Result</i>	<i>LOQ</i>	<i>Unit</i>
IR101	IR	Aflatoxin B1, B2, G1, G2 (HPLC-FLD)	Method: EASI-CHE-SOP-19		
Aflatoxin B1			<0.5	0.5	µg/kg
Aflatoxin B2			<0.5	0.5	µg/kg
Aflatoxin G1			<0.5	0.5	µg/kg
Aflatoxin G2			<0.5	0.5	µg/kg
Sum of all positive Aflatoxins			<0.5		µg/kg

MINERALS

		<i>Method</i>	<i>Result</i>	<i>LOQ</i>	<i>Unit</i>
IR1ZY	IR	Sodium (Na)	EASI-CHE-SOP-44	838.22	1
					mg/100 g

AMINO-ACIDS PROFILE

			<i>Result</i>	<i>LOQ</i>	<i>Unit</i>
IR130	IR	Amino Acids	Method: EASI-CHE-SOP-25		
Aspartic Acid			8.91	0.01	g/100 g
Serine			4.51	0.01	g/100 g
Glutamic acid			15.2	0.01	g/100 g
Glycine			3.39	0.01	g/100 g
Histidine			1.97	0.01	g/100 g
Arginine			4.29	0.01	g/100 g
Threonine			4.31	0.01	g/100 g
Alanine			3.66	0.01	g/100 g
Proline			3.67	0.01	g/100 g
Cysteine +Cystine			1.90	0.01	g/100 g
Tyrosine			3.28	0.01	g/100 g
Valine			3.33	0.01	g/100 g
Methionine			0.93	0.01	g/100 g
Lysine			5.10	0.01	g/100 g
Isoleucine			3.00	0.01	g/100 g
Leucine			6.20	0.01	g/100 g
Phenylalanine			4.31	0.01	g/100 g
IR200	IR	Tryptophan	Method: AOAC 988.15		
Tryptophan			0.56	0.01	g/100 g

FATTY ACID COMPOSITION

			<i>Result</i>	<i>LOQ</i>	<i>Unit</i>
IR116	IR	Trans Fatty Acids	Method: EASI-CHE-SOP-166		
Total trans-fatty acids (%total)			0.59	0.1	g/100 g
IR113	IR	Saturated Fatty Acids	Method: EASI-CHE-SOP-166		
Saturated fatty acids (%total)			0.65	0.1	g/100 g
IR128	IR	Fatty acid profile	Method: EASI-CHE-SOP-166		
C 22:1 (Erucic acid)			<0.10	0.1	g/100 g
C 4:0 (Butyric acid)			<0.10	0.1	g/100 g
C 6:0 (Caproic acid)			<0.10	0.1	g/100 g
C 8:0 (Caprylic acid)			<0.10	0.1	g/100 g

The results may not be reproduced except in full, without a written approval of the laboratory. The results relate only to the sample analysed.



Batch code: EUINBA-00214550

Report code: AR-25-IR-027306-02

TL-1097

FATTY ACID COMPOSITION
Result LOQ
Unit
IR128 IR Fatty acid profile Method: EASI-CHE-SOP-166

C 10:0 (Capric acid)	<0.10	0.1	g/100 g
C 11:0 (Undecanoic acid)	<0.10	0.1	g/100 g
C 12:0 (Lauric acid)	<0.10	0.1	g/100 g
C 13:0 (Tridecanoic acid)	<0.10	0.1	g/100 g
C 14:0 (Myristic acid)	<0.10	0.1	g/100 g
C 14:1 (Myristoleic acid)	<0.10	0.1	g/100 g
C 15:0 (Pentadecanoic acid)	<0.10	0.1	g/100 g
C 15:1 (Pentadecenoic acid) + Isomers	<0.10	0.1	g/100 g
C 16:0 (Palmitic acid)	0.50	0.1	g/100 g
C 16:1 (Palmitoleic acid)	<0.10	0.1	g/100 g
C 17:0 (Margaric acid)	<0.10	0.1	g/100 g
C 17:1 (Margaroleic)	<0.10	0.1	g/100 g
C 18:0 (Stearic acid)	<0.10	0.1	g/100 g
C 18:1 (Oleic acid)	0.59	0.1	g/100 g
C 18:1n9t Elaidic acid	<0.10	0.1	g/100 g
C 18:2 (Linoleic acid)	0.77	0.1	g/100 g
C 18:2t (Linolelaidic Acid)	<0.10	0.1	g/100 g
C 18:3 n3 (alpha-Linolenic acid)	<0.10	0.1	g/100 g
C 18:3n6 gamma-Linolenic acid	<0.10	0.1	g/100 g
C 20:0 (Arachidic acid)	<0.10	0.1	g/100 g
C 20:1 (Eicosenoic acid)	<0.10	0.1	g/100 g
C 20:2 (Eicosadienoic acid)	<0.10	0.1	g/100 g
C 20:3 (Eicosatrienoic acid)	<0.10	0.1	g/100 g
C 20:3n6 homo-gamma-Linolenic	<0.10	0.1	g/100 g
C 20:4n6 (Arachidonic Acid)	<0.10	0.1	g/100 g
C 20:5 (Eicosapentaenoic acid)	<0.10	0.1	g/100 g
C 21:0 (Heneicosanoic acid)	<0.10	0.1	g/100 g
C 22:0 (Behenic acid)	<0.10	0.1	g/100 g
C 22:2 (Docosadienoic acid)	<0.10	0.1	g/100 g
C 22:6 (Docosahexaenoic acid)	<0.10	0.1	g/100 g
C 23:0 (Tricosanoic acid)	<0.10	0.1	g/100 g
C 24:0 (Lignoceric acid)	<0.10	0.1	g/100 g
C 24:1 (Nervonic acid)	<0.10	0.1	g/100 g

Note: The LOQ for Copper (Cu) is 0.1 mg/kg.

The tests identified by the two letters code IR are performed by Eurofins Analytical Services India (Bangalore), INDIA.

The results may not be reproduced except in full, without a written approval of the laboratory. The results relate only to the sample analysed.

**Batch code:** EUINBA-00214550**Report code:** AR-25-IR-027306-02

TL-1097

**Dr Shalini Sharma****Sr. Manager - General Chemistry**

This report supersedes test Report No. AR-25-IR-027306-01, dated 28/02/2025 ,due to error in authorised signatory.

LOQ = Limit of Quantification

**Mr Nagabhushana H P****Deputy Manager -Residue Lab**

***** END OF REPORT *****

The results may not be reproduced except in full, without a written approval of the laboratory. The results relate only to the sample analysed.