



Batch code: EUINBA-00214000
Report code: AR-25-IR-025278-01
Report date: 22.02.2025

TL-1097

EVEXIA VENTURES PRIVATE LIMITED - Mumbai
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Maharashtra, INDIA



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Pranali Londhe

ANALYTICAL REPORT

Sample code:	258-2025-02004200	Report code:	AR-25-IR-025278-01
Sample name:	Cosmix No Nonsense Plant Protein Indonesian Cacao	Received on:	13.02.2025
		Analysed between:	13.02.2025 - 20.02.2025
Sample reference	Customer Provided Details Batch No:341202 DOM:21 DEC 24 DOE:20 DEC 25		
Quantity received:	500g	Condition on receipt:	Good
Sample packing:	Sealed Polythene Pack	Group:	Plants and Plant Materials
Discipline:	Chemical		
Sampling:	NOT SAMPLED BY EUROFINS		

CHEMICAL	Method	Result	LOQ	Unit
IR051 IR Moisture	IS 16072	5.00	0.1	g/100 g
IR064 IR Total Ash	IS 14433	3.62	0.1	g/100 g
IR242 IR Added Sugar	AOAC 982.14	<0.5	0.5	g/100 g
IR215 IR Energy	EASI-CHE-SOP-123	420.67	30	kcal/100 g
IR062 IR Total carbohydrates	AOAC 986.25	15.83	0.5	g/100 g
IR117 IR Cholesterol	AOAC 994.10	<1	1	mg/100 g
IR076 IR Total Fat	AOAC 922.06	11.03	0.1	g/100 g
IR087 IR Protein(Nx6.25)	IS 7219	64.52	0.1	g/100 g
IR11T IR Total 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	0.54	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	1.48	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	<0.05	0.05	mg/kg
IR38J IR Cadmium (Cd)	EASI-CHE-SOP-44	0.26	0.02	mg/kg
IR1ZZ IR Copper (Cu)	EASI-CHE-SOP-44	15.99		mg/kg
IRP1H IR Methyl Mercury	EASI-CHE-SOP-249	<0.01	0.01	mg/kg

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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	710.58	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			6.94	0.01	g/100 g
Serine			3.23	0.01	g/100 g
Glutamic acid			15.6	0.01	g/100 g
Glycine			2.33	0.01	g/100 g
Histidine			1.31	0.01	g/100 g
Arginine			4.10	0.01	g/100 g
Threonine			2.70	0.01	g/100 g
Alanine			2.67	0.01	g/100 g
Proline			2.37	0.01	g/100 g
Cysteine +Cystine			0.87	0.01	g/100 g
Tyrosine			2.16	0.01	g/100 g
Valine			2.66	0.01	g/100 g
Methionine			0.82	0.01	g/100 g
Lysine			4.31	0.01	g/100 g
Isoleucine			2.42	0.01	g/100 g
Leucine			4.54	0.01	g/100 g
Phenylalanine			3.10	0.01	g/100 g
IR200	IR	Tryptophan	Method: AOAC 988.15		
*Tryptophan			0.48	0.01	g/100 g

FATTY ACIDS PROFILE

		<i>Method</i>	<i>Result</i>	<i>LOQ</i>	<i>Unit</i>
IR116	IR	Total trans-fatty acids (%total)	EASI-CHE-SOP-166	<0.10	0.1
					g/100 g
IR113	IR	Saturated fatty acids (%total)	EASI-CHE-SOP-166	3.93	0.1
					g/100 g

FATTY ACID COMPOSITION

			<i>Result</i>	<i>LOQ</i>	<i>Unit</i>
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

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

C 8:0 (Caprylic acid)	<0.10	0.1	g/100 g
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)	2.73	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)	0.96	0.1	g/100 g
C 18:1 (Oleic acid)	3.52	0.1	g/100 g
C 18:1n9t Elaidic acid	<0.10	0.1	g/100 g
C 18:2 (Linoleic acid)	3.01	0.1	g/100 g
C 18:2t (Linolelaidic Acid)	<0.10	0.1	g/100 g
C 18:3 n3 (alpha-Linolenic acid)	0.41	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: * marked parameters are not covered by our current IAS accreditation.

LOQ of Copper (Cu):0.1 mg/kg

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

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Dr Shalini Sharma

Sr. Manager - General Chemistry

LOQ = Limit of Quantification



Mr Nagabhushana H P

Deputy Manager -Residue Lab

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

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