

CERTIFICATE NO: COA/TRIFAMASE/25/001-01

ISSUED DATE : 13 OCTOBER 2025

CERTIFICATE OF ANALYSIS

Product Information			
Product Name :	Trifama Sacha Inchi Oil + Vitamin E Softgel		
Batch No. :	A422		
Mfg. Date :	24/09/2025	Expiry Date :	23/09/2027
		Test Date :	07/10/2025

No	Test	Test Method & Specification Reference	Unit	Specification	Result
1.	Physical Appearance	Visualization / In-House	-	Clear Light yellow liquid in clear white to light yellow softgel capsule. Oval 12 size.	Complied
2.	Odour	Organoleptic/ In-House	-	Characteristic.	Complied
3.	Uniformity of Weight	In-House / DRGD	N/A	Within 90 to 110% of average weight.	Complied
4.	Disintegration	BP / BP	Min	NMT 30	Complied
5.	Alpha Linolenic Acid (Omega-3)	AOAC / In-House	mg/ Softgel	204.25 to 354.75	242.9
6.	Linoleic Acid (Omega-6)	AOAC/ In-House	mg/ Softgel	152.00 to 264.00	185.9
7.	Oleic Acid (Omega-9)	AOAC/ In-House	mg/ Softgel	42.75 to 74.25	45.7
8.	Vitamin E	MY/STP/404 /In-House	IU/ Softgel	13.50 to 24.75	23.5
9.	Heavy Metals				
a.	Lead (as Pb)	BP/DRGD	mg/kg	NMT 10.0	ND
b.	Mercury (as Hg)	BP/DRGD	mg/kg	NMT 0.5	ND
c.	Arsenic (as As)	BP/DRGD	mg/kg	NMT 5.0	0.12
d.	Cadmium (as Cd)	BP/DRGD	mg/kg	NMT 0.3	ND
10.	Microbial Contamination Test				
a.	Total Aerobic Microbial Count	BP/DRGD	cfu/g	NMT 2 x10 ⁴	ND
b.	Total Yeast & Mold Count	BP/DRGD	cfu/g	NMT 2x10 ²	ND

LONNIX (M) SDN. BHD.

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c.	Bile Tolerant Gram Negative Bacteria	BP/DRGD	cfu/g	NMT 1×10^2	ND
d.	Escherichia coli	BP/DRGD	In 1g	Absent	Absent
e.	Salmonella	BP/DRGD	In 10g	Absent	Absent
f.	Staphylococcus aureus	BP/DRGD	In 1g	Absent	Absent

Remarks:

NMT denotes as Not More Than

ND denotes as Not Detected

CONCLUSION:

THE PRODUCT COMPLIES WITH THE REQUIRED SPECIFICATION.



Hee Kim Fung

Chemist

IKM No.: M/3312/6151/12