



CISS Group PTE. LTD.

10, Anson Road, #29-05 A, International Plaza, Singapore, 079903.

e-mail: inspection@ciiss-group.com

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CERTIFICATE No.: UA01352

ORIGINAL

FATTY ACID COMPOSITION CERTIFICATE

In pursuance of an order received from our principal, requesting us to carry out inspection we hereby confirm as follows:

Description of goods:	UKRAINIAN ORIGIN CRUDE SUNFLOWER SEED OIL IN BULK
Vessel:	M/T "EFE"
Quantity:	7250,000 MT
B/L No. & Date:	NO. 1 AND 2 DD 16.08.2022
Shipper:	GNT TRADE DMCC OFFICE 32A, GOLD TOWER, CLUSTER1, JLT, DUBAI, UAE
Consignee:	TO ORDER
Notify address:	PIER AGRO GIDA SAN. VE TIC.A.S. ADANA YUMURTALIK SERBEST BOLGE SB. SARIMAZI SERBEST BOLGE MAH. ADANA YUMURTALIK SERBEST BOLGESI CEYHAN – ADANA
Port of loading:	ODESSA, UKRAINE
Port of discharge:	TOROS PORT, CEYHAN/TURKEY
Vessel Tanks Nos.:	1C, 2P, 2S, 3P, 3S, 4P, 4S, 5P, 5S, 6P, 6S, 7P, 7S, 8P AND 8S

RESULTS OF QUALITY INSPECTION

Representative samples of the oil have been drawn from each ship's tank 1C, 2P, 2S, 3P, 3S, 4P, 4S, 5P, 5S, 6P, 6S, 7P, 7S, 8P AND 8S of M/T "EFE" and sealed from vessel's tanks after completion of loading according to FOSFA CONTRACT No.54. One vessel's sample were submitted for analysis to FOSFA approved chemical laboratory. The following results of analysis have been obtained:

Parameter	Method	Result	LOQ
Caproic acid C6:0, %	ISO 12966-4	< 0.05*	0.05 %
Caprylic acid C8:0, %	ISO 12966-4	< 0.05*	0.05 %
Capric acid C10:0, %	ISO 12966-4	< 0.05*	0.05 %
Lauric acid C12:0, %	ISO 12966-4	< 0.05*	0.05 %
Myristic acid, C14:0, %	ISO 12966-4	0.1	0.05 %
Palmitic acid C16:0, %	ISO 12966-4	5.6	0.05 %
Palmitoleic acid C16:1, %	ISO 12966-4	0.1	0.05 %
Heptadecanoic acid C17:0, %	ISO 12966-4	< 0.05*	0.05 %
cis-10-Heptadecenoic acid C17:1, %	ISO 12966-4	< 0.05*	0.05 %
Stearic acid C18:0, %	ISO 12966-4	3.6	0.05 %





Commodities International
Shipping and Survey



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Oleic acid C18:1n9c, %	ISO 12966-4	27.0	0.05 %
Linoleic acid C18:2n6c, %	ISO 12966-4	62.0	0.05 %
α -Linolenic acid (omega3) C18:3n3, %	ISO 12966-4	0.1	0.05 %
Arachidic acid C20:0, %	ISO 12966-4	0.3	0.05 %
cis-11-Eicosenoic acid C20:1, %	ISO 12966-4	0.1	0.05 %
cis-11,14-Eicosadienoic acid C20:2, %	ISO 12966-4	< 0.05*	0.05 %
Behenic acid C22:0, %	ISO 12966-4	0.8	0.05 %
Erucic acid C22:1n9, %	ISO 12966-4	< 0.05*	0.05 %
Lignoceric acid C24:0, %	ISO 12966-4	0.2	0.05 %
Nervonic acid C24:1, %	ISO 12966-4	ND	0.05 %

DATED: 17th of AUGUST, 2022

For and on behalf of CISS GROUP Ukraine LLC

Registered Superintendent and Surveyor Member of FOSFA



This certificate is issued to any job or services carried out within the GENERAL TERMS AND CONDITION OF BUSINESS printed overleaf. This certificate is not intended to relieve the parties of any relevant sales contract from their contractual obligations. The Company's responsibility under this Certificate is limited to proven negligence and will in no case be more than ten times the amount of the fees.