



Commodities International  
Shipping and Survey



FOSFA  
INTERNATIONAL

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CISS GROUP UKRAINE LLC  
member of CISS GROUP Pte.Ltd. (Singapore)  
5, Odessa Blv., Ovidiopol district,  
Lymanka village, Odessa region, 65037  
inspection@ciiss-group.com

CERTIFICATE No.: UA02041

ORIGINAL

## ANALYSIS CERTIFICATE

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

Description of goods:	Crude Rapeseed Oil
Vessel:	MT BO ELISE
Quantity:	1000,000 MT
B/L No. & Date:	NO. 1 DD 15.11.2025
Shipper:	"IZMAIL-TRANSBULKTERMINAL" LLC UKRAINE, 68600, ODESA REGION, IZMAIL, AERODROMNE SHOSE, 2 ON BEHALF OF D.A.M TRADE GROUP LLC ON BEHALF OF ASTRA BIOPLANT TRADING S.A
Consignee:	TO ORDER
Notify address:	Astra Biopant LTD 23 Bulgaria str, 7060 Slivo Pole, Bulgaria
Port of loading:	IZMAIL, UKRAINE
Port of discharge:	RUSE, BULGARIA
Vessel Tanks Nos.:	1S, 2S, 3S, 4S, 5S, 6S, 7S, 1P, 2P, 3P, 4P, 5P, 6P, 7P

## RESULTS OF QUALITY INSPECTION

Representative preshipment samples of the oil delivered to vessel tank 1S, 2S, 3S, 4S, 5S, 6S, 7S, 1P, 2P, 3P, 4P, 5P, 6P, 7P of MT BO ELISE have been drawn at nearest practicable point to vessels' rail, according to FOSFA CONTRACT No.53. One sample was submitted for analysis to FOSFA approved chemical laboratory. The following results of analysis have been obtained:

Parameter	Method	Specification	Results
F.F.A. (as oleic – molec. weight 282)	ISO 660	max. 2%	0.75%
Moisture, Volatile Matter	ISO 662	max. 0.40%	0.19%
Impurities	ISO 663		
Flash point	ISO 15267	below 121°C (250°F)	no flash at 121 °C
Lecithin (expressed as phosphorus)	ISO 10540-1	max 300 ppm	242.08 ppm
Erucic acid C22:1n9	ISO 12966-4	max 5%	0.1%

This certificate is electronically signed and stamped.

DATED: 17th of NOVEMBER, 2025

For and on behalf of CISS GROUP Ukraine LLC  
Registered Superintendent and Surveyor Member of FOSFA

