



**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.: SGD01348**

**ORIGINAL**

## **CERTIFICATE OF ANALYSIS**

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 SUNFLOWERSEED OIL - IN BULK
Vessel:	M/T ORIS SOFI
Quantity:	6028,000 MT
B/L No. & Date:	NO. 1 DD 06.07.2024
Shipper:	SUNOLTA (SUISSE) SA RUE DU 23-JUIN 26, 2800 DELEMONT, SWITZERLAND
Consignee:	TO ORDER
Notify address:	VITERRA B.V BLAAK 31, 3011 GA ROTTERDAM/ THE NETHERLANDS
Port of loading:	ODESA, UKRAINE
Port of discharge:	MERSIN OR SAVKA OR ISKENDERUN OR WIMBA, TURKEY
Vessel Tanks Nos.:	1P, 2P, 3P, 4P, 5P, 6P, 7P, 1S, 2S, 3S, 4S, 5S, 6S, 7S

### **RESULTS OF QUALITY INSPECTION**

Representative samples of the oil have been drawn from each ship's tank 1P, 2P, 3P, 4P, 5P, 6P, 7P, 1S, 2S, 3S, 4S, 5S, 6S, 7S of M/T ORIS SOFI and sealed from vessel's tanks after competition 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	Specification	Results
FREE FATTY ACID CONTENT (AS OLEIC ACID)	ISO 660	BASIS 1.5 % MAXIMUM 2%	0.45%
MOISTURE AND VOLATILE SUBSTANCES	ISO 662	MAX.0,50%	0.15%
FOREIGN SUBSTANCES	ISO 663		
FLASH POINT	ISO 15267	MIN. 121 CO	no flash at 121 °C
SEDIMENT	ISO 15301	BASIS 1.5 % MAXIMUM 2 %	0.6%
PHOSPHOURUS CONTENT	ISO 10540-1	MAX 300 PPM	44.53 PPM
COLOR (5 – ¼) LOVIBOND CELL	ISO 15305	MAX 6 RED	Red - 3.4

**This certificate is electronically signed and stamped.**

**DATED: 8th of JULY, 2024**

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

