

## EQUINOX TEST REPORT

Reference Number : EQNX:001:LAB: F:23:12:08230 A  
 Report Issue date : 8-Jan-24  
 ULR-TC682023000090674F

### INFORMATION PROVIDED BY CUSTOMER

Client Name : Growisers Exim  
 Sampling Location : -  
 Address : 2(3) somu Street, v o c road Karaikudi, Tamil Nadu, India - 630001.  
 Sample Description : Oil  
 Contact Person : Prasanna Venkatesh

### PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : NA  
 Date of Sampling : NA  
 Date of Receipt : 30-Dec-23  
 Sample Drawn By : Client  
 Date of Start of Analysis : 30-Dec-23  
 Sample Quantity & Condition : Approx 200ml of sample in a client packaging is intact without any leaks or breaks.  
 Date of End of Analysis : 6-Jan-24

### RESULTS OF ANALYSIS

**Discipline:** Chemical

**Group:** Food and Agriculture Products

Sr. No.	Parameters	Units	Methods	Results of Analysis	Limits
1	Acid Value	-	By FSSAI Manual For Oils & Fats (009) : 2021	0.61	NMT 4.0
2	Peroxide Value	-	By FSSAI Manual For Oils & Fats (37.0) : 2016	0.68	NMT 15
3	Iodine Value	-	By FSSAI Manual For Oils & Fats (010) : 2021	8.21	4.0 - 11.0
4	Refractive Index	-	By FSSAI Manual For Oils & Fats (003) : 2021	1.4484	1.4480 - 1.4492
5	Saponification Value	-	By FSSAI Manual For Oils & Fats (007) : 2021	260.13	NLT 250
6	Melting Point	°C	By FSSAI Manual For Oils & Fats (006) : 2021	26	Not Specified
7	Specific Gravity	-	IS 548 (Part 1/Sec 2) : 2021	0.9254	Not Specified
8	Moisture	g/100g	By FSSAI Manual For Oils & Fats (001) : 2021	0.1	NMT 0.5

NMT - Not More Than

NLT = Not Less Than

**Remark :** The tested parameters conforms to the FSSAI Limits.



Technical Manager - Chemistry  
 (Authorised Signatory)  
 Ms. Rina Thakur



TC-6820

**Note:**

- This report is valid for the tested sample only.
- Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited
- This report should not be used for advertisement / judicial purpose.
- The samples has been provided by the customer and results applied to the sample as received by the lab.
- The information provided by customer can affect the validity of results.

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

**Your Testing and Auditing Partner**

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Sr. No.	Parameters	Units	Methods	Results of Analysis	Limits
1	Appearance in terms of Colour	-	IS 6273 (II) : 1971	Colourless	Not Specified
2	Odour	-	IS 6273 (II) : 1971	Characteristic	Not Specified
3	Solubility in Water	-	Visual Observation	Insoluble In Water	Not Specified



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