

### TEST REPORT

Doc. No : GTL/D/7.5/02

ULR-TC596126400020486F

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**Report Issued To:** N.K.Proteins Pvt. Ltd. (Thor)  
Kadi-Thor Road , Plot No : 880  
Kadi-Thor , Ta.:Kadi, Dist: Mehsana ,  
Village : Thor, Mehsana, Gujarat  
**Phone No :** 9633614819  
**Email :** qa@nkproteins.com

**Test Report No** : GTL/04260914078  
**Date of Receipt** : 10/09/2026  
**Date of Issue** : 14/09/2026  
**Customer's Ref. No** : N.M

**Sample Described as** : Refined Cottonseed Oil  
**Sample Qty** : 1 Ltr  
**Packing Mode** : Sample Packed in Plastic Bottle  
**Sample Condition** : Satisfactory  
**Marking** : Brand : Tirupati Cottonseed Oil

**Mfg. Date** : 30.07.2026  
**Exp. Date** : 29.04.2027  
**B.No** : 30(NT)

**Sample Drawn By** : Customer  
**Date of Starting of Test** : 10/09/2026  
**Date of Completion** : 14/09/2026

| Sr No                                 | Quality Characteristics | Result            | Test Method       | Prescribed Standards as per Food Safety and Standards Regulations, 2011 |
|---------------------------------------|-------------------------|-------------------|-------------------|-------------------------------------------------------------------------|
| <b>Chemical</b>                       |                         |                   |                   |                                                                         |
| <b>Food And Agricultural Products</b> |                         |                   |                   |                                                                         |
| 1                                     | Myristic Acid %         | 0.98              | FSSAI 02.019:2021 | 0.6-1                                                                   |
| 2                                     | Palmitic Acid %         | 25.98             | FSSAI 02.019:2021 | 21.4-26.4                                                               |
| 3                                     | Stearic Acid %          | 2.99              | FSSAI 02.019:2021 | 2.1-3.4                                                                 |
| 4                                     | Oleic Acid %            | 17.02             | FSSAI 02.019:2021 | 14.7-23.5                                                               |
| 5                                     | Linoleic Acid %         | 51.55             | FSSAI 02.019:2021 | 46.7-58.2                                                               |
| 6                                     | Linolenic Acid %        | 0.29              | FSSAI 02.019:2021 | ND-0.4                                                                  |
| 7                                     | Caproic Acid %          | B.L.Q. (Q.L.=0.1) | FSSAI 02.019:2021 | ND                                                                      |
| 8                                     | Caprylic Acid %         | B.L.Q. (Q.L.=0.1) | FSSAI 02.019:2021 | ND                                                                      |
| 9                                     | Capric Acid %           | B.L.Q. (Q.L.=0.1) | FSSAI 02.019:2021 | ND                                                                      |
| 10                                    | Lauric Acid %           | B.L.Q. (Q.L.=0.1) | FSSAI 02.019:2021 | ND-0.2                                                                  |
| 11                                    | Arachidic Acid %        | 0.23              | FSSAI 02.019:2021 | 0.2-0.5                                                                 |
| 12                                    | Lignoceric Acid %       | B.L.Q. (Q.L.=0.1) | FSSAI 02.019:2021 | ND-0.1                                                                  |
| 13                                    | Trans Fat %             | B.L.Q. (Q.L.=0.1) | FSSAI 02.019:2021 | ND                                                                      |

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| Sr No | Quality Characteristics | Result | Test Method | Prescribed Standards as per Food Safety and Standards Regulations, 2011 |
|-------|-------------------------|--------|-------------|-------------------------------------------------------------------------|
|-------|-------------------------|--------|-------------|-------------------------------------------------------------------------|

Note : N.M.=Not Mentioned, B.L.Q.=Below Limit of Quantification,  
Q.L.=Quantification Limit, Customer requested for the above test only

FOR, GUJARAT TESTLAB PVT. LTD



For NABL Scope

Disclaimer Note

  
Mamta Bhavsar  
Reviewed By



For Verification

  
Hemal Darji  
Autho. Signatory

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

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