

CERTIFICATE OF ANALYSIS

Tomato Seed Oil Refined

Product: Tomato Seed Oil Refined

Botanical Name/INCI: Solanum lycopersicum

CAS No. 90131-63-8

Lot No: TSO022020

Best Before: JUNE 2023

Origin: INDIA

Store in an air tight container; in a cool dry area; away from direct sunlight.

Properties	Specifications	Results
------------	----------------	---------

Appearance:	Pale yellow -orange to light red.	Complies
-------------	-----------------------------------	----------

Odor:	Characteristic odor.	Complies
-------	----------------------	----------

Specific Gravity:	0.890 to 0.937 @ 25°C	0.918
-------------------	-----------------------	-------

Refractive Index:	1.455 - 1.495 @ 20°C	1.465
-------------------	----------------------	-------

Moisture:	Maximum 0.2 %	0.1
-----------	---------------	-----

Peroxide Value:	Maximum 15 mEq/kg	4.35
-----------------	-------------------	------

Saponification Value:	180-215 mg KOH/g	191.2
-----------------------	------------------	-------

Acid Value:	Maximum 2.0	0.52
-------------	-------------	------

Iodine Value:	165 - 195	175
---------------	-----------	-----

Free Fatty Acids:	Maximum 1.0 %	0.5
-------------------	---------------	-----

Oleic acid (C:18:1):	21.0 – 36.0 %	18.40
----------------------	---------------	-------

Linoleic acid:	35.0 – 55.0 %	44.40
----------------	---------------	-------

Palmitic Acid :	2.0 – 13.0 %	8.30
-----------------	--------------	------

Stearic Acid:	0.2 – 7.0 %	5.90
---------------	-------------	------

Disclaimer & Caution please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Botanic planet Canada Inc. provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Botanic planet Canada Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Botanic Planet Canada Inc. is limited to the value of the goods and does not include any consequential loss. Botanic Planer Canada Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Botanic Planet Canada Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Ontario.