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## Certificate of Analysis

Product: Wheatgerm Oil- Refined  
 Botanical name: *Triticum vulgare*  
 Batch number: 0622/19  
 Date of MFG: 01-APR-2019  
 Re-test date: 01-APR-2022

Parameters		Specification	Results
State & Colour		Transparent and liquid at 20°C. Pale Yellow colour	Complies
Odour & Taste		Normal with its own characteristic aroma	Complies
FFA Oleic acid		Max. 0.5	0.1
Peroxide (meq O <sub>2</sub> /Kg)		Max. 5.0	1.1
Relative density g/cm <sup>3</sup>		0.915-0.930	0.926
Refractive Index nr		1.469-1.479	1.473
Iodine Value grI <sub>2</sub> /100gr		120.0-140.0	133
Saponification Value mg/KOH/gr		180.0-195.0	190
<b>Fatty Acids Profile (%)</b>			
C:16:0	Palmitic Acid	11.0-18.0	13.3
C:18:0	Stearic Acid	Max. 4.0	2.8
C:18:1	Oleic Acid	15.0-30.0	22.7
C:18:2	Linoleic Acid	50.0-65.0	53.3
C:18:3	Linolenic Acid	2.0-8.0	5.8

**Storage:** Store in well-filled, tightly sealed containers, in a cool dry place, away from direct sunlight.

This document is a computer generated certificate of analysis and does not require a signature.