

2 Wingrove St, Alphington VIC 3078
Tel: 1300 795 332

ABN: 28 642 293 463



Certificate of Analysis

Product Wheatgerm Oil
Botanical Name Triticum Vulgare Germ
Batch NO 116922
Tested date 02/2022

TEST RESULTS

ANALYTICAL TEST	SPECIFICATION RANGE	RESULT
Appearance	Clear, pale yellow to yellow coloured, slightly viscous liquid.	Conforms to Standard
Odour	Little to no odour.	Conforms to Standard
Specific Gravity @ 20°C	0.91 to 0.93	0.916
Refractive Index @ 20°C	1.465 to 1.48	1.466
Acid value (mgKOH /g)	Max 0.5	0.18
Iodine Value (mg/g)	120 to 140	129.5
Saponification value (mg KOH/g)	181 to 199	192.2
Peroxide Value (meq/kg)	Max 10	0.6
Colour (Gardner)	3.0r to 30y	0.9R, 7Y
Fatty Acid Profile (%)		
C16:0 Palmitic Acid	11 to 20	12.8
C16:1 Palmitoleic Acid	Max 1	0.1
C18:0 Stearic Acid	0 to 3.6	2.6
C18:1 Oleic Acid	12 to 38	23.7
C18:2 Linoleic Acid	40 to 60	53.4
C18:3 Linolenic Acid	4 to 10	6.1
C20:0 Arachidic Acid	Max 1	0.3
C20:1 Eicosenoic Acid	Max 2	0.8

STORAGE

Store product in full, tightly closed containers in a cool dry place away from heat and sunlight.

STABILITY

When stored for more than 24 months, quality should be checked before use.

Retest Date October 2023