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Certificate of Analysis Sheet Organic Wheatgerm Oil

Product Name	Organic Wheatgerm Oli		
Customer	-		
Batch	Product Code	-	Date

TEST RESULTS

ANALYTICAL TEST	SPECIFICATION RANGE	RESULT
Relative Density @ 20°C (g/ml)	0.910 - 0.925	0.916
Refractive Index @ 20°C	1.469 - 1.479	1.475
Acid value (mgKOH/g)	1.0 max	0.1
Iodine value (mg/g)	115 - 140	132
Peroxide value	20 max	1.2
Saponification value (mgKOH/g)	180 - 195	190
Unsaponifiable Matter (%)	3.0 max	0.5
Vitamin E	1500 min	1564
Fatty Acid Profile (%)		
C 16:0 Palmitic Acid	10.0 - 18.0	11.1
C16:1 Palmitoleic Acid	0.5 max	0.1
C 18:0 Stearic Acid	0.5 - 3.0	3.0
C 18:1 Oleic Acid	14.0 - 26.0	26.0
C 18:2 Linoleic Acid	50.0 - 62.0	50.9
C 18:3 Alpha Linolenic Acid	2.0 - 10.0	5.1
	2.0 max	0.1

STORAGE

Shelf life of this product is influenced by many conditions of which temperature, exposure to light / air and general good storage are the major factors. Material stored in adverse conditions may deteriorate much faster. Our suggested "Re-test" date shown on this certificate reflects a minimum period in which we would expect product to remain in good usable conditions if stored as recommended. Thereafter its continued shelf life may be very much longer and we advise re-test at the indicated date and then every 3-6 months up to a suggested commercial expiry date as shown below. The expiry date is subjective and should be controlled by QC/QA. Typical indicators of re-test failure would be changes in organoleptic properties (clarity / colour / sediment / haze / off odour etc) Such changes may be gradual and slight and the commercial expiry date is intended to reflect a viable maximum proposal subject to earlier re-test approvals

STABILITY

Date of packing:
Re-test date:
Commercial expiry date: