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Certificate Of Analysis Sheet Organic Grapeseed Oil

Product Name	Grapeseed Oil		
Customer	-		
Batch		Product Code	Date

TEST RESULTS

ANALYTICAL TEST	SPECIFICATION RANGE	RESULT
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ANALYTICAL DETAILS	RANGE	RESULT
APPEARANCE @ 20°C	Pale Yellow – Green slightly viscous liquid	Complies
ODOUR	Characteristic, free from rancid and foreign odour	Complies
FREE FATTY ACID (% AS OLEIC)	≤ 5.0	0.6
IODINE VALUE (CALC)	115 - 150	142.0
PEROXIDE VALUE (Meq O ₂ / kg)	≤ 20.0	16.88
SAPONIFICATION VALUE	180 – 203	196.8
ACID VALUE (MG KOH / g)	≤ 10.0	1.2

	ACID NAME	C-CHAIN	RANGE	RESULT
FATTY ACID PROFILE (MAJOR ACIDS)	PALMITIC	C16:0	5 – 10	6.6
	STEARIC	C18:0	2 – 7	3.5
	OLEIC	C18:1	12 – 22	14.2
	LINOLEIC	C18:2	60 – 85	74.3

STORAGE

Shelflife 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 :	
commercial expiry date :	