

CERTIFICATE OF ANALYSIS

Product Description	Batch	Re-Test Date	Customer Ref.
ALPINE APPLE SEED OIL	8776	12/2023	

PARAMETERS	SPECIFICATION	RESULTS
Colour and Appearance:	Clear, yellow to green liquid	Comparable to standard
Odour:	Light characteristic odour	Satisfactory
Acid Value mg KOH/g oil:	6.0 Max	1.62
Peroxide Value meq O₂/kg oil:	8.0 Max	0.99
Refractive Index @ 20°C:	1.472 - 1.478	1.475
Specific Gravity @ 20°C:	0.915 - 0.930	0.921
FATTY ACID PROFILE:		
C16:0 Palmitic	5.0 - 10.0	6.1
C18:0 Stearic	1.0 - 3.0	2.0
C18:1Oleic	32.0 - 42.0	38.7
C18:2 Linoleic	45.0 - 60.0	49.6
C18:3 Linolenic	< 2.0	0.4
C20:0 Arachidic	< 2.0	0.9

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