

CERTIFICATE OF ANALYSIS

Product : **Meadowfoam Carrier Oil**

Lot No : 15038B21120

Best Before : September, 2023

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance	: Clear, yellow liquid @ 20°C	Complies
Odor	: Characteristic neutral odor.	Complies
Refractive Index	: 1.465 - 1.475 @ 25°C	1.4704
Specific Gravity	: 0.900 - 0.920 @ 20°C	0.903
Peroxide Value	: < 0.8 meq/kg	0.10
Saponification Value	: 160 - 175 mg KOH/g	169.62
Unsaponifiable Matter	: < 1.5 %	0.48
Free Fatty Acids	: -----	0.03 % as oleic acid
Cis-5-eicosenoic Acid (C20:1 d5)	: 58 - 65 %	60.3
Cis-5, c-13-docosadienoic Acid (c22:2 d5 d13)	: 14 - 21 %	17.2
Erucic Acid, (C22:1 d13)	: 10 - 15 %	13.4
Docosanoic Acid (C22:1 d5)	: 3 - 6 %	4.1

Storage: Store in air tight containers; in a cool dry area; away from direct sunlight.

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