



Jade Bloom

Health, Healing, & Happiness®

Manufacturer of Therapeutic Grade 100% Pure Essential Oils

W8 Distributing dba Jade Bloom - Distribution Center: 380 West 12300 South Draper, UT 84020

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CERTIFICATE OF ANALYSIS

Product: Emu Oil
Batch No: JB - 4589
Odor: Conforms to Standard of 100% Pure

Physico-Chemical Tests

	<u>Specifications</u>	<u>Results</u>
Free Fatty Acid (Wt %)	0.10	0.10
Saponification Value (mg KOH/g)	190 to 200	192
Iodine Value	62 to 105	75
Specific Gravity	0.897 to 0.920	0.910
Peroxide Value	2 — 5	2
Cloud Point (C)	2 to 5	3
Solubility in Water	Insoluble in Water	Complies
Water Content (W/W)	To 0.20	0.03
Viscosity @ 40 Deg. C (cPs)	31 — 48	39
Refractive Index	1.455 to 1.467	1.4665

Fatty Acid Composition Tests

	<u>Specifications</u>	<u>Results</u>
Myristic Acid (C 14:0)	0.20 to 0.50	0.30
Palmitic Acid (C 16:0)	17.0 to 23.0	22.70
Palmitoleic Acid (C 16:1)	2.0 to 4.0	3.80
Stearic Acid (C 18:0)	7.0 to 11.0	10.40
Oleic Acid (C 18:1)	35.0 to 55.0	49.40
Linoleic Acid (C 18:2)	6.24 to 17.62	12.20

DISCLAIMER

The information contained in this Certificate of Analysis is obtained from current and reliable sources. Jade Bloom provides the information contained herein in good faith. Tested batches may vary slightly between each Certificate of Analysis produced, but each batch will meet the required specifications before approved for bottling. As the ordinary or otherwise use(s) of this product is outside the control of Jade Bloom, no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. Jade Bloom's responsibility as to the ordinary or otherwise use(s). Jade Bloom shall not be liable for any errors or delays in the content and shall not be responsible for any damages resulting from use of or reliance upon this information. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties.