



Calendula Macerated Oil

# Certificate of Analysis

January 31, 2022

## Product Description

Name: Calendula, macerated oil  
Botanical Name: Calendula officinalis  
Batch Number: M-CA2022001B  
CAS #: 84776-23-8/70892-20-5  
Date of Production: December 30, 2021  
Expiration Date: December 30, 2026

## Technical Information

<u>Organoleptic:</u>	<u>RESULT</u>	<u>SPECIFICATION</u>
Appearance: Oily, Viscous Liquid	Pass	Conforms to standard
Aroma: Fresh, Light and characteristic	Pass	Conforms to standard
Color: Dark Yellow to Golden	Pass	Conforms to standard

## Physical Constants @ 20°C

<u>ANALYSIS</u>	<u>METHOD</u>	<u>RESULT</u>	<u>SPECIFICATION</u>
Refractive Index:	USP <831>	1.474	(±0.0003)
Specific Gravity:	USP <841>	0.921	(0.905 to 0.925)
Peroxide value (meqO <sub>2</sub> /kg)	EU 2568/97	4.6	<40

## Storage Information

OILS SHOULD BE STORED IN AN AIRTIGHT CONTAINER RANGING FROM 15°C (59°F) to 22°C (71°F). AVOID EXPOSURE TO LIGHT.

Quality Laboratory:

### CERTIFICATE OF ANALYSIS DISCLAIMER

Submission and receipt of this C of A does not preclude the purchaser or manufacturer from research in finished product or consumer use. Vessel Essential Oils advises the manufacturer test the suitability in all applications intended for retail use. Vessel Essential Oils does not advise any specific use of this oil.